

VISVA-BHARATI

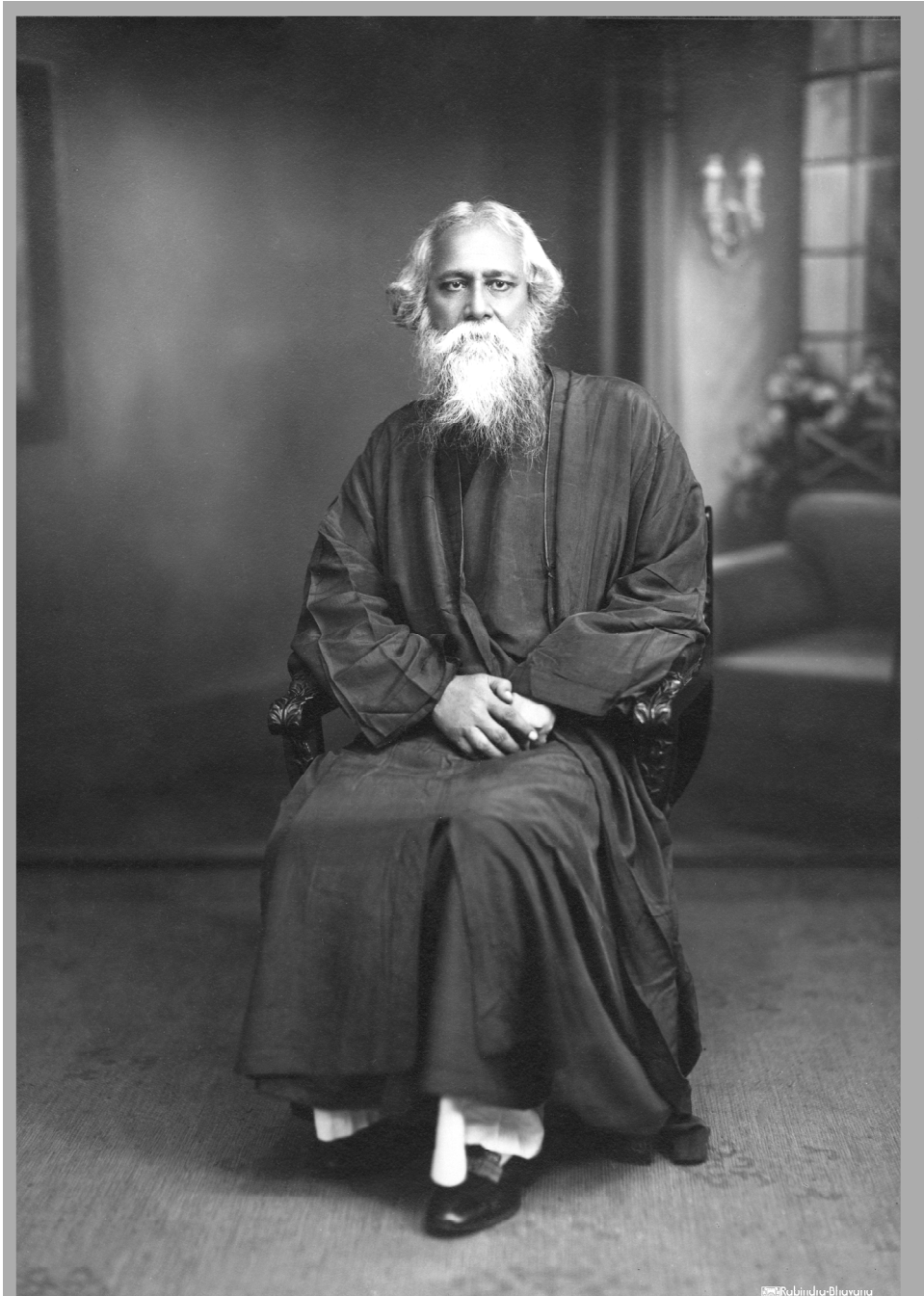
Annual Report 2018-2019



**Santiniketan
2019**

॥ यत्र विश्वं भवत्येकनीडम् ॥

YATRA VISVAM BHAVATYEKANIDAM
(Where the World makes its home in a single nest)



आचार्य
श्री नरेंद्र मोदी
ACHARYA (CHANCELLOR)
SHRI NARENDRA MODI
उपाचार्य
प्रो. विद्युत चक्रवर्ती
UPACHARYA (VICE-CHANCELLOR)
PROF. BIDYUT CHAKRABARTY

विश्वभारती
VISVA-BHARATI
(Established by the Parliament of India under
Visva-Bharati Act XXIX of 1951
Vide Notification No. : 40-5/50 G.3 DL 14 May, 1951)

संस्थापक
रबीन्द्रनाथ ठाकुर
FOUNDED BY
RABINDRANATH TAGORE



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सं./No. VC/U-2

दिनांक/Date. 29-11-2019

Foreword

Hailed as an abode of peace (Santiniketan) and also an abode of prosperity (Sriniketan), Visva-Bharati stands out in the comity of universities. For Gurudev Rabindranath Tagore, the founder, education was a passport for an entry into the world of liberty, equality and fraternity. Opposed to the education that the British government implanted in India to produce a mindless corps of clerks, Gurudev put forward a model of education that was meant to contribute to character-building and consequently nation-building. His penchant criticism for the prevalent colonial system of learning helped him articulate his distinctive views on inclusive education, which he strongly felt was an antidote to the well-entrenched social imbalances derivative of caste, class and racial prejudices.

I am honoured to be associated with Visva-Bharati as an integral part of the Parivar that draws its sustenance from Tagore's endorsement of the Upanishadic exhortation of *Vasudhaiva Kutumbakam* – the world being a family. I am happy to note that there are many departments with global reputation while there are others which need a little push to join hands with the former. It is a matter of great pleasure for me to state that a new zeal seems to have gripped the academic fraternity in the campus regardless of the departments which is a testimony to the urge of working hard for attaining excellence by all. I shall be failing in my duty if I do not acknowledge the contribution made by our non-teaching colleagues who, by generally being helpful to their teaching counterparts, play their complementary role in the fulfillment of our objectives.


Being one of the custodians of India's rich intellectual heritage, Visva-Bharati has a critical role to play which may be severely compromised unless the members of the Visva-Bharati Parivar come together to speak in one voice. Processes are underway to attain the objective. In the bygone year, we, in the campus, have been undertaking activities to generate the feeling of being an integral part of the Parivar. Of the prominent activities, participation in the Wednesday prayer needs special mention. With their regular attendance, my colleagues, involved in teaching and office-works and students deserve to be complimented for having brought back a practice that Rabindranath Tagore had initiated

to instill a sense of belongingness among the Ashramites. The Wednesday prayer has emerged as a platform for all the stakeholders to know one another out of intimate interactions, well-informed debates and persuasive deliberations. Similarly, the monthly cleanliness drive (*Swachhata Abhiyaan*) is another device that Visva-Bharati Parivar has been assiduously pursuing with an identical goal of being together for a mission linked with its core belief. Our Visva-Bharati joined hands with the nation to condemn the dastardly attack on the Indian army in Pulwama in Jammu last year; in a similar vein, we shared the grief of the nation when the people in Orissa suffered due the outbreak of the typhoon, known as Fani. I am proud to be a member of the Parivar, which, with its distinctive approaches, activities and contributions, has firmly stood by the rest of the nation.

As far as academics are concerned, the Parivar has a telescopic vision with an emphasis on sustaining and also strengthening the academic prowess that it has generated over the years. Besides being sincere to the regular and routine activities for academic enrichment, our colleagues are involved in research projects, funded by both national and global agencies. Furthermore, to contribute to Visva-Bharati's search for academic excellence, we have begun a University Lecture Series in which eminent scholars are invited regularly to deliver talks and interact with students, teachers and other participants. The Lecture Series is a serious endeavour towards building a bridge between in-house scholars and their counterparts elsewhere in the country and abroad.

The 2018-19 is also a year of the celebration of the centenary of the foundation of Kala Bhavana as an independent academic centre with an exclusive focus on the study of arts and crafts and other supportive sub-disciplines. We had a procession to mark the occasion in which students, teachers and the admirers of Kala Bhavana participated. This is also the year when several placement agencies offered employment to our students through on-campus-interviews and interactions. We are proud of our colleagues who made this possible. Given Visva-Bharati's motto of the world being a family, cultural exchange programmes are integral to our curriculum. Last year, besides our students visiting China, I undertook a trip to Hanoi, Vietnam to take part in the celebration of Gurudev's visit to Saigon in 1929 on an invitation by the Vietnam Academy of Social Sciences. It was a successful trip that laid the foundation for further cultural exchanges between Visva-Bharati and Vietnam.

Notwithstanding its status as a public university, Visva-Bharati has shown ways of generating funds to take care of some of its concerns for which funds may not be forthcoming from the available sources. Many steps were undertaken by us to raise funds. For instance, with financial supports from private agencies, we procured an ambulance, a forty-seater bus to ferry our students from one place to another, as well as chairs and tables for class rooms in various Bhavanas. Through these several ventures, a consistent attempt has been made to re-establish the fraternity that Gurudev had achieved at the inception of the university, and subsequently carried forward in the years that followed, with those capable of supporting the academic activities by a public institution.


Professor Bidyut Chakrabarty
Vice-Chancellor,
Visva-Bharati.

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Chapter - I

From Bharmacharyashrama to Visva-Bharati: A Chronicle of Metamorphosis of a Tiny School into an Internationally-Acclaimed Centre of Learning

Visva-Bharati which epitomizes culmination of Asia's first Nobel Laureate poet Rabindranath Tagore's dream of an institution, slated to deliver holistic education, as preached in the Upanisadas (that which emancipates is knowledge) had a very modest beginning. In 1863, Debendranath Tagore, the poet's father and a herbringer of nineteenth century Bengal Renaissance took the users right of 20 bighas of land at an early land rent of twenty rupees in the arid soil of the district of Birbhum and established the Santiniketan Ashrama. In 1888, he executed a Trust Deed for the management of the Ashrama and dedicated it for the purpose of meditation. Thoroughly averse to the-then education system and its mode of teaching which he considered mechanical, soulless and uninspiring, Rabindranath established a school, viz. Santiniketan Brahmacharyashrama on 23rd December, 1901 with five students with the avowed objective of providing, as reported by the Visva-Bharati Bulletin of January, 1924:

"to a limited number of children an education which would not be divorced from life, where pupils would become members of a larger family and regard the affairs of the institution as their own, and where they would live and grow in an atmosphere of freedom, mutual trust and happiness."

In conscious repudiation of the education system introduced by the British hegemony which harped on producing a group of stupefied clerks, bent on making British Raj unrivalled, Rabindranath introduced a new system of reading-learning where classes were held in open air, where man and nature enter into an immediate harmonious relationship. Twenty years later in a letter to Patrick Geddes, he emphasized:

"I merely started with this one simple idea that education should never be dissociated from life."

The concept of holistic education which will nurture a 'complete' human was imbibed by Rabindranath from our ancient Indian Upanisadic texts which preached emancipation of soul from the bondage of mundane prosperity. His resource was limited, but his ideal was unswerving. By 1917, the idea of an Indian cultural centre was gradually shaping up. The centre will be slated "for the coordinated study of the different cultures." On 23rd December, 1918, the foundation stone of Visva-Bharati was laid by the poet-educator. In his short speech he explained the aims and objectives of the institution:

"The primary function of a university should be the constructive work of joining and imparting knowledge. Men should be brought together and full scope given to them not only for intellectual exploration, but of vital creation as well and the teaching should be the overflow of this spring of culture, spontaneous and inevitable."

Visva-Bharati was registered on 16th May, 1922. Scholars from all over the universe started pouring in to make Visva-Bharati indeed a centre of global culture and learning.

The Bramhacarya school during 1924 came to be called Visva-Bharati Purba Bibhaga and from 1925 it became Patha Bhavana of Visva-Bharati.

In 1921, the Department of Advanced Studies was established which was re-named as Vidya Bhavana in 1926.

From 1919 music and art were being taught at Kala Bhavana which finally branched off into two institutions i.e. Kala and Sangit Bhavana in 1933.

In his early years during his stay in Shilaidaha and Sahazadpur, Rabindranath could feel the agony and pain of village life, steeped in poverty and ignorance. To put an end of this sorry state of affairs, Rabindranath ventured to start a new mission in the form of introducing a system of vocational educational which will make the village people self-reliant. With this objective on 6th February 1922 the Visva-Bharati Agricultural and Village Reconstruction Department was started at the Surul under the inspiring leadership of Leonard Elmhirst. After some time it came to be known as Sriniketan (the abode of prosperity). The idea enshrined in establishment of this institution was to bring back life in its completeness to the villages and make villagers self conscious about their propensities. In 1924, was established another school "Siksha-Satra" which was finally shifted to Sriniketan in 1927.

The Cheena-Bhavana was formally inaugurated as a research department by Gurudeva on 14 April 1937 with the lofty ideal of strengthening the age-old cultural ties between India and China. The untiring zeal and effort of Professor Tan Yun-Shan opened up a new vista of Sino-Indian Cultural Fellowship through the Visva-Bharati. In 1994, the establishment of the Nippon-Bhavana added another feather to promote advance studies in Japanese language and culture. The foundation stone of Hindi-Bhavana was laid by C.F. Andrews and Kshitimohan Sen and the tireless endeavour of Pandit Banarasidas Chaturvedi bore fruit with the completion of the Hindi-Bhavana building on 31 January 1939.

In May, 1951 Visva-Bharati was accorded the status of Central University and "an institution of national importance."

Thus, what began simply as a school, after traversing a long way amidst plethora of constraints-financial, administrative or in whatever form they might be, has today expanded into a modern university with multifarious pursuits and disciplines with an emphasis which will always promote

cultivation of excellence and the retention of an ever-alive experimental character. Santiniketan i.e. an abode of peace and Sriniketan i.e. an abode of grace- these two combined make Visva-Bharati a place of ethereal beauty, serenity and academic vibrancy.

Institutional Structure Today

Visva-Bharati, as per the Act of Parliament of 1951, has the President of India as the Paridarsaka (Visitor) and the Governor of West Bengal as the Pradhana (Rector). The President of India appoints the Acharya (Chancellor) and the Upacharya (Vice-Chancellor) of the University. The Act of 1951, with certain amendments made by Parliament thereafter, and the Statutes of Visva-Bharati constitute the basis of the powers and functions of the university and its constituent authorities. The chief decision-making bodies of the university are the Samsad (Court), the Karma Samiti (Executive Council), the Siksha Samiti (Academic Council), the Artha Samiti (Finance Committee), and the various Institute Boards and Patha Samitis (Boards of Studies).

The University has the following Institutes, namely :

At Santiniketan

Bhasha-Bhavana (Institute of Languages, Literature & Culture)

Vidya-Bhavana (Institute of Social Sciences)

Siksha-Bhavana (Institute of Science)

Kala-Bhavana (Institute of Fine Arts)

Sangeet Bhavana (Institute of Music, Dance & Drama)

Vinaya Bhavana (Institute of Education)

Rabindra Bhavana (Institute of Tagore Studies, Museum & Archives)

Patha Bhavana (Institute of Primary, Secondary & Higher Secondary Education)

At Sriniketan

Palli Samgathana Vibhaga (Institute of Rural Reconstruction)

Palli Siksha Bhavana (Institute of Agricultural Science)

Siksha Satra (Institute of Primary, Secondary & Higher Secondary Education)

At Kolkata

Granthana Vibhaga (Publishing Department)

Besides, Visva-Bharati also guides the functioning of Agro-Economic Research Centre (A research centre sponsored by the Ministry of Agriculture integrated with Visva-Bharati) and the Computer Centre, which functions as a service centre that helps both academic and administrative departments, in addition to performing its academic functions.

Socially Relevant Research and Other Activities

Steps were taken to promote socially relevant research work in Humanities, Physical and Social Sciences, and need-oriented extension activities of weaker sections.

A short review of the various activities in consonance with the above is given below:

The major areas of research covered by Siksha-Bhavana (Institute of Science) include Plants and Herbicides, Crop-nutrition, Forestry, Pisciculture, Atomic Research, Environmental pollution concerning Agricultural production and fisheries and also Industrial pollution, Immunization of plants and identification of certain epidemics. The Department of Zoology has been identified as a department of Special Assistance by U.G.C. under the special Assistance Programme with two thrust areas of teaching and research namely Fish Biology and Environmental Biology.

The Agro-Economic Research Centre took up research work related to (a) Role of Non-Government Agencies in Agricultural Development in Bihar, (b) Marketing of Agricultural Commodities concerning processing and input supply, (c) Decentralised planning in Agriculture and Rural Development, (d) Effect of Subsidies on Agricultural Development, (e) Economic Viability of Marginal and Small Farms and (f) Agricultural Marketing with special focus on progressing and inputs supplies (West Bengal).

Palli Samgathana Vibhaga sought to bring about regeneration of village life through self-help and self-reliance in the villages around Santiniketan and Sriniketan through action-oriented programmes such as Mass Literacy programme, adult education, programmes undertaken by Brati Balak and Youth Organisation, rural library services, craft extension & training, etc., especially in the areas inhabited by scheduled castes and scheduled tribes and other backward classes.

Palli Charcha Kendra (Centre for Rural Studies) focused its attention on Anti-Proverty programmes in Rural Areas with an in-depth study of "Operation Barga", Agricultural Production and Agricultural Marketing under ICAR, and studies in Language Corruption and Culture confusion of the Tribal Communities, especially the Santhal Community.

Palli Siksha Bhavana (Institute of Agricultural Science) took up (a) All India Coordinated Research projects on weed control under USDA and ICAR, (b) Noci Research project on Weed Control on rice, (c) Oil-seed research scheme, (d) The effect of Neem Extract created on various crops, (e) A village level survey on nature, composition and utilisation of wastes under NROER and (f) Effect of irrigation and nitrogen on growth of crops, Agricultural Economy for the growth of Farm-Capital by introducing large scale, Jute, Sugarcane, Mustard Seed cultivation under the sponsorship of Visva-Bharati. Apart from the above, socially relevant projects undertaken by the Department of Plant Protection included (a) Integrated Pest Management, (b) Post-harvest Pathology, (c) Nematode Ecology, etc. A Soil Testing laboratory has also been set up in collaboration with the State Government, developing efficient soil testing methods for estimation of available soil phosphorous and potassium in lateritic soils in relation to production of rice crop.

The Department of Social Work organised programmes of socially relevant field studies like (a) Drop-outs to join schools, (b) Utilisation services of the health centres, (c) Investment in Agriculture and Industry by Co-operative Banks, (d) Family in socially distress, (e) Self-employment for SC/ST community and other backward classes of the rural population and special projects for

the physically handicapped. It further initiated a community-based rehabilitation programme in collaboration with other governmental agencies in the neighbouring villages.

The Institute of Humanities and Social Science took up research programmes in Philosophy, Religion, History, Economics, Political Science and various languages, both Indian and foreign. Mention may be made of Bengali, Sanskrit, Palli & Prakrit, Persian, Urdu, Hindi, Santhali, Oriya, Tamil, Marathi, Tibetan, Chinese, Japanese, Russian etc. Special studies on Buddhist literature and religion are being carried out in the Departments of Chinese Language & Culture and Indo-Tibetan Studies. They have a rich store house of old manuscripts. The Department of Oriya has taken up a special study of the Folklore of Orissa. Nippon Bhavana, i.e., the Japanese Studies & Culture Centre has been re-oriented towards cultural programmes between India and Japan with financial assistance from Japan.

That apart, the Indira Gandhi Centre for National Integration organises workshops and seminars on curricular development to determine how the culture of National integration may be taken up in the Secondary and Higher Secondary schools as a course of studies.

Apart from regular curricula in Computer Science at B.Sc. and M.Sc. levels, there is an independent Computer Centre of marked distinction imparting regular training and computation facilities to the Visva-Bharati community, both academic and administrative, to foster the generation of a computer culture. Computation facilities are also available in the following departments: English, Botany, Kala Bhavana, Mathematics, Palli Siksha Bhavana, Physics, Rabindra Bhavana, Zoology, and Agro-Economic Research Centre.

Mention may also be made of extension activities of students, which were marked by a special and socio-economic significance. These were organised in the form of regular programmes of NCC, NSS, Physical Education, and functions and festivals, including educational excursions which entailed an interaction with the people of the adjoining rural areas, mostly inhabited by scheduled castes and

scheduled tribes. The salient features of these extension activities related to social services, protection of the environment, eradication of illiteracy, primary health care as also the campaign against drug addiction.

The above gives a comprehensive view of the steps taken by the university to promote socially relevant research in tune with the dream of its founder Rabindranath Tagore, who looked forward to social uplift in India through socially relevant education programmes.

Vice-Chancellor's Secretariat

Prof. Sabujkoli Sen

Prof. Sabujkoli Sen had taken over the charge of Vice-Chancellor of Visva-Bharati on 03.02.2018 as per the communication made by the Deputy Secretary to the Govt. of India, Ministry of HRD, New Delhi vide his letter F.No.2-1/2016-Desk (U) dated 02.02.2018.

- 13.04.2018: Delivered a lecture on invitation on Rabindranath and East Bengal, in an International Seminar, Jointly organized by Music Department of Dhaka University and *Surer Dhara*, in Dhaka, Bangladesh.
- 02.10.2018: Delivered a lecture on invitation to commemorate 150th Birth Anniversary of Mahatma Gandhi, at Gandhi Smarak Sangrahalaya (Museum), Barrakpore.
- 04.10.2018: Delivered inaugural address on invitation in an International Seminar on "*Myaman Gingha Sitika*" of Netrokona, Bangladesh.
- 07.11.2018: Delivered convocation address on invitation at Ramkrishna Mission, Belur, Vidyamandir.

Prof. Bidyut Chakrabarty

Prof. Chakrabarty has joined as Vice-Chancellor of Visva-Bharati on 09.11.2018.

Germany Visit, 1st December -- 15th December, 2018

Lectures at the Africa-Asian Institute, Hamburg University, 2018 by Prof. Bidyut Chakrabarty, Vice-Chancellor, Visva-Bharati, Santiniketan

Mahatma Gandhi: the man, the politician, the icon

Popularly known as Mahatma Gandhi, Mohandas Karamchand Gandhi (1869-1948) stood out for being a stern proponent of nonviolence (ahimsa). Although he mobilized the colonized against the colonizers for political freedom, his main objective was to bring about human emancipation which involved freedom from exploitation, denigration and prejudices. By developing a contextual politico-ideological design, he also demonstrated how nonviolence could be an effective mobilizing tool since nonviolence, he believed, was instinctive of human beings. It is true that Gandhi evolved a political template, based on nonviolence, which he derived from multiple Western and non-Western sources. Of all the thinkers who significantly influenced Gandhi in developing satyagraha (nonviolent struggle in Gandhi's lexicon), Leo Tolstoy, John D Ruskin, Henry David Thoreau, Edward Carpenter, among others, were prominent; their ideas not only resonated in Gandhi's socio-political idioms, they were critical to his conceptualization of an alternative mode of political struggle in which violence was a clear anathema.

Along with the Western intellectual antecedents, Gandhi was also indebted to his illustrious colleagues in India's nationalist campaign against the British. Prominent among them were the communist, MN Roy, the humanist Rabindranath Tagore and BR Ambedkar who is credited with the framing of a liberal constitution for independent India.

As an activist-theoretician, Gandhi translated his ideological commitment to nonviolence into practice when he fought with British colonialism primarily because it deviated from the core values of the philosophy of Enlightenment which entailed benevolence, tolerance and compassion. Apart from leading three regional anti-British campaigns in Gujarat and Bihar, the Mahatma also

organized three major pan-Indian onslaughts on the British in 1921-22, 1930-32 and in 1942. Except in 1942, in the context of the Open Rebellion, both the past movements were strictly nonviolent and in case of the 1921-22 Noncooperation Movement, it was withdrawn when violence occurred that culminated in the killing of police officials in Uttar Pradesh.

India won independence in 1947 and the nonviolent campaign that Gandhi spearheaded had played a critical role. It was an example that inspired many to resort to nonviolence to fight oppression and for liberty, equality and fraternity. Gandhi thus became a global icon who seems to have crafted a specific politico-ideological design for transformation. Examples are many, though this lecture series will focus on the nonviolent civil rights campaign in the US by Martin Luther King Jr., the movement in Germany by Petra Kelly which drew on nonviolence and Nelson Mandela's nonviolent challenge against the apartheid regime in South Africa.

What is thus distinctive about Gandhi was his ability to evolve an ideological response on the basis of a creative blending of messages from multiple religious traditions. A global icon, Mahatma Gandhi thus carried forward a legacy for which Buddha left the worldly comfort, Mahavira of Jainism sacrificed everything worldly and Jesus Christ allowed himself to be crucified. His effort was thus a continuity of a trend representing transcendental ethos and values.

Professor Chakrabarty delivered two lectures in Hamburg University on 6 and 13 December, 2018 on the following topics:

- a) Reconceptualizing Mahatma Gandhi as an activist-theoretician
- b) Mahatma Gandhi as a transcendental global source of inspiration for radical transformation

Vietnam Visit, 28 March - 30 March, 2019

The VC was invited to deliver the keynote address in the International Conference in Hanoi, the Vietnam capital, on 29 March, 2019 to commemorate the visit by Rabindranath Tagore in 1929 to Vietnam. His visit to Saigon on his way back to India from Canada was well-celebrated since the day he arrived in Saigon was declared a holiday by the French colonial government. Besides the lecture, Professor Chakrabarty was taken to the National Library to garland the bust of Tagore, a rare distinction for a non-Vietnamese author-cum-poet since it is the place where the busts of only Vietnamese authors and poets are allowed to be kept. On 29th afternoon, there was an event, chaired by the chairman of the Vietnam Academy of Social Sciences, at the national library where the VC was the chief guest. In his address, Professor Chakrabarty highlighted the importance of Tagore's 1929 visit even in today's context. It was a well-attended programme in which people from the academia, literature and films, joined.

In the evening of 29 March, there was a cultural programme, hosted by the Academy in its premise which was also attended by Mr. P Harish, the Indian Ambassador in Vietnam. There was a formal dinner, given by the Indian embassy after the conclusion of the event.

Swachha Bharat Abhiyan

The Swachh Bharat Abhiyan is the most significant cleanliness programme campaigned by the

Government of India. Our respected Vice-Chancellor plays a vital role to fulfill the motive of the above programme. The Second Thursday of the month is observed as Cleanliness Day of the University.

Finance

The University is almost totally dependent on the U.G.C. grants for day to day running expenditure, a major part of which is in the nature of salaries etc. to teaching and non-teaching staff. The Maintenance grant (2018-2019) received from U.G.C. is Rs. 28,069.96 lakhs as against actual expenditure to the tune of Rs. 25,975.30 lakhs during 2017-2018.

Detailed status of teaching employees as on 31.03.2019

| Post | M | F | T |
|-----------------------|----------|----------|----------|
| Professor | 104 | 26 | 130 |
| Associate Professor | 77 | 13 | 90 |
| Assistant Professor | 186 | 66 | 252 |
| Asstt. Lec. & Eqv. | 58 | 50 | 108 |
| Principals of Schools | 1 | 1 | 2 |

Detailed status of Non-teaching employees as on 31.03.2019

| Post | General | | |
|----------------|----------------|----------|----------|
| | M | F | T |
| Group-A | 57 | 03 | 60 |
| Group-B | 175 | 35 | 210 |
| Group-C | 399 | 61 | 460 |

University at a Glance

Total no. of Students: 11,464 (Male: 5481, Female: 5983)

Total no. of Teaching Staff : 582
 Professor: 130
 Associate Professor : 90
 Asst. Professor 252
 Asst. Lecturer: 110

Total no. of Administrative Staff : 730
 Group-A : 60
 Group-B : 210
 Group-C : including MTS : 460

Chapter - II

BHASHA-BHAVANA

(Institute of Languages, Literatures & Culture)

Bhasha-Bhavana, the Institute of Languages, Literatures & Culture, consists of ten major language departments, two centres and three language units. It was carved out from the erstwhile Vidya-Bhavana in February 2010 and given an identity of its own. Its office and some major departments moved to the new building in Purvapalli in 2014, while some of the other departments retained their earlier premises.

The constituent departments of Bhasha-Bhavana offer undergraduate, postgraduate M.Phil. and Ph.D. courses, along with Certificate, Diploma courses in languages and literatures. Courses are available for foreign students as well. The Department of Odia had been offered a tenure as a Centre of Excellence, which it completed during the current academic year. The Department of English has continued with its 2nd phase of the UGC SAP-DRS (Departmental Research Scheme) programme, moving forward with its thrust area, "Rabindranath Tagore: East-West Confluence". The Departments of Chinese and Japanese have promoted meaningful exchanges and collaborations with overseas universities.

Each constituent department has conducted its own seminars/conferences and special lectures, both of national and international stature. Apart from that, Bhasha Bhavana itself conducted a National-level Workshop on "Research Methodology in Language, Literature and Culture: Theory and Application", where advanced researchers interacted with scholars of national/international repute who were invited as resource persons. The presence of Visiting Professors/Visiting Faculty in several departments has enriched the academic profile of those departments, while regular visits by global/national scholars have encouraged the dissemination of rich ideas in areas of pedagogy and research.

As part of its co-curricular activities, Bhasha Bhavana celebrated the International Mother Language Day, where participants from each department presented items in the different languages they engage with. Also, under the aegis of the Bhavana, Rabindranath Tagore's TasherDesh was performed as a prose play, in which students and faculty not only of the Bhavana but also of other Bhavanas collaborated to make the event a huge success.

The uniqueness of Bhasha-Bhavana lies in serving as a centre of confluence for Indian and foreign languages/literatures/cultures. Functioning as a melting pot for the best cultural aspects of East and West, Bhasha Bhavana showcases the motto of the institution, "where the whole world meets in a single nest", thereby upholding the ideals of the founder Rabindranath Tagore.

Department of Bengali

Number of the students qualified in UGC/CSIR/NET examinations: 19

Departmental Seminars/Conferences/Lectures:

1. 28 Sept 2018: Dr. Ranjani Rama Chandran delivered a lecture titled "Hindustani Music: Nuances, Travels and Multiplicity". Dr. Rajashree Bhattacharya delivered a lecture on Natir Puja. The lectures were followed by a Rabindra Sangeet recital by Dr. Bhattacharya. The two lectures and the musical performance were organized jointly with the Department of English, Bhasha-Bhavana, Visva-Bharati.
2. 27 Nov 2018: Professor Gautam Sengupta of Visva-Bharati delivered Rathindranath Tagore Commemoration Lecture on Rajendralal Mitra.
3. 15 Feb 2019: Imre Bangha, Associate Professor, Faculty of Oriental Studies Oxford delivered a lecture titled "Global Reception of Rabindranath Tagore."
4. Geremi Coudron, Lecturer, National Institute of Eastern Languages and Cultures, Inalco, Paris delivered a lecture on "A Brief History of Study of Bengali Language in France."
5. 25.8.2018-27.8.2018: Book Exhibition cum Book by Sahitya Akademi.

Conference / Seminar / Workshop/Resource Person

Mrinal Kanti Mandal

1. 06.04.2018: Invited lecture at the International Seminar entitled Bangladesher Mukti Juddha: Shilpo, Sahitya O Sangskritir Arjan organized by Bangla Gabeshona Samsad, Bangla Bivag, Rajshahi University, Bangladesh. Title of presentation : "Bangladesher Narir Kalome Mukti Juddher Galpo: Hriday Ksharito Tapto Raktodhara"
2. 04.01.2019: Delivered two lectures in the 19th Refresher Course in Bengali, Department of Bengali, Burdwan University, Burdwan.

Amal Pal

1. 28.05.2018: Delivered lecture in a National Seminar entitled A Tribute to Maharshi Debendranath Tagore on His Bi-centennial Birth Anniversary organized by Asiatic Society, Kolkata. Title of presentation: "Maharshir Siksha-bhabna"

Aparna Roy

1. 07.01.2019: Invited lecture in International Seminar entitled "Satabarshe Narayan Gangopadhyay" organized by Malda College and Prabahoman Banglacharcha.
2. 25.8.2018: Invited lecture in UGC sponsored Refresher Course, organized by UGC-HRDC, Ranchi University, Ranchi. Title of presentation: "Bhakti Andolon and Society: An Interface"
3. 11.11.2018: Invited lecture organized by Dashsishi Patrika and Asutosh Mukherjee Memorial Institute. Title of presentation: "Shitalamangal Kavya: Nirman O Binirman"
4. 26.03.2019: Invited lecture in a National Seminar entitled Manuscript in New Direction: Language and Culture organized by CFEL, Visva-Bharati. Title of presentation: "In Search of Woman's Narrative through Selected Bengali Manuscripts"

Abhra Bose

1. 29.03.2019: Invited lecture at Rabindra Anushilan Kendra organized by Behala College, Kolkata. Title of presentation: "RabindranatherGanerkabita"
2. 30.03.2019: Paper on "The Traveller in Tagore's Songs" at the Two-Day UGC DRS SAP II Conference organized by Department of English, Visva-Bharati. Title of presentation:

Manabendranath Saha

1. 16.8.18: Invited Lecture in the National Seminar entitled Rabindranath organized by Krishnath College, Department of Bengali, Berhampore, title of presentation " Film & Rabindranath"
2. 23.8.18: Invited Lecture in the National Seminar entitled Samprotik Bharat : Samaj O Sanskriti, organized by IPTA, Murshidabad, Berhampore, Title of presentation " Samar Sen : MadhyabittaBangaliBuddhijibirBikriti"
3. 21.11.18: Chaired a Session in an International Seminar entitled Contribution of Non- Muslim poets and writers to the Development of Urdu, Persian and Arabic Studies, organized by DepartmentogvArabic, Persian, Urdu and Islamic Studies, Visva-Bharati,Santiniketan.

Atanu Sashmal

1. 16. 08.2018: Delivered a lecture on 'KobitarSaririRupnirmiti' in UGC-Refresher Course titled Hazar Bachorer Bangla Kabita: Bishoy O ShoilirBoichitraAnweshanorganized by Department of Bengali, University of North Bengal, N.B.U Campus.
2. 17. 12. 2018: Delivered a lecture on 'BanglarOitijya O Sampriti' in 37th Birbhum JelaBoimela, Organized by Birbhum JelaBoimela, Bolpur.
3. 17.01.2019: Delivered a lecture on 'Adhunik Bangla Uponyas O Nagar', 19thRefresher Course in Bengali, organized by Burdwan University.

Manabendra Mukhopadhyay

1. 13.05.2018: Invited lecture in an International Seminar entitled Twentieth Century: History, Society and Culture, organized jointly by Department of History, Assam University and Dwijendra-Doli Memorial Library. Title of presentation: "Satabarshe Bangla-Bidya: Itihas O Bartaman".
2. 28.05.2018: Delivered lecture in a National Seminar entitled A Tribute to Maharshi Debendranath Tagore on His Bi-centennial Birth Anniversary, organized by Asiatic Society, Kolkata. Title "MaharshirIswar".
3. 26.11.2018: Delivered an Invited lecture in a National Seminar entitled Rabindrnath Ki RachnadharmitaAurUnkaJibon-Darshan, organized by Department of Hindi, Visva-Bharati. Title "Tagore's Concept of Tapovana".
4. 17.02.2019: Delivered Kartik Chandra Basu Endowment lecture organized by National Council of Education, Jadavpur. Title "Re-searching the Historicity of an Academic Discipline: Bangla".
5. 28.03.2019: Delivered an Invited lecture in a National Seminar entitled "Rabindranath, Swami Vivekananda and The Asian Consciosness" organized by VadantaEducationa and Wefare Society in collaboration with Women's College, Kolkata. Title "Emergence of Tagore-centric

Orientalism in the Pages of Biographies on Tagore in Orient and Occident". Also chaired a session.

Biswajit Ray

1. 18.01.2019: Invited lecture in a Winter School entitled "Defining Modernity: Issues in Contemporary Language and Literature" organized by the Dept. of English and the Academic Staff College, University of Calcutta. Title of presentation "Modernity and Clock-time"
2. 1.2.2019: Invited lecture in the National Seminar entitled Celebrating Birth Centenary: Kaifi Azmi, Subhash Mukhopadhyay and Amrita Pritam, organized by The Department of Comparative Indian Language and Literature, University of Calcutta. Title of presentation "Subhas Mukhopadhyay: In Search of a Language of Many Bangalis."
3. 6.3.2019: Invited lecture in the National Seminar entitled Centenary Commemoration Seminar organized by The Department of Comparative Indian Language and Literature, University of Calcutta. Title of presentation: "A Brief Note on History and Politics of Framing Syllabus for Bengali."
4. 7.3.2019: Invited lecture in the Translation Workshop entitled Revisiting Nineteenth Century Bengal through the Primary Texts, jointly organized by Domkal Girls' College and Centre for Comparative Literature, Visva-Bharati. Title of presentation: "Revisiting Nineteenth Century Bengal."
5. 25.3.2019: Invited lecture on "Peary Chand Mitra and His Times", organized by the Victoria Memorial Hall, Kolkata.

Publications

Aparna Roy

Book

1. Edited Prabahanman Bangla Charcha (Vol-3) ISBN: 978-81-93795-41-5

Articles/Chapters in Anthologies/Journals

1. "Shitala, Shitalar Gan O Akhyan", ShitalamangalSamagra, Dashdishi, ISSN: 2320-3153

Abhra Bose

1. BiranganaKabya: Sudhuporbaranandey, Bangla BibhagiyaPatrika, Department of Bengali, Jadavpur University, Volume 11, October, 2018
2. Bangla Byakaran: Das SaheberKeramati, an article published in the Smaranika, 150th Year Celebration, Peary Charan Girl's High School, December, 2018

Sumita Bhattacharya

Articles/Chapters in Anthologies/Journals

"Swarna kumari Devir Sahityakriti", Saptaparna, Agartala, June 2018

Manabendranath Saha

Articles/Chapters in Anthologies/Journals

1. BanglachhabirChitranattya, MasikKrittbas, August, 2018
2. AvinetriBasabiNandy, MasikKrittibas, September, 2018
3. Jiban o MrityyurAloChhayamayKhela, MasikKabitapatra, October, 2018
4. GorkeyrMother :UponnyasthekeChalochittre, December, 2018

5. Kobi O Chalochittrokar Bernardo Bertolucci, MasikKrittibas, January, 2019
6. KivabeTairiHoechhe Mrinal SenerChhobirCitronatty, MasikKrittibas, February, 2019,
7. Sattar Dashak : Mrinal SenerChalochitre, Padatik (Book), Ed. ChandiMukhopaddhay, Khari 1st.Edition, January, 2019. ISBN 978- 81- 939838-6-7

Atanu Sashmal

Books:

1. Sudha Shyamalim Tumi, SaptarshiPrakashan, ISBN: 9789387158382, January 2019. Collected & Edited Book:
2. MalatiPuthirEkchallishPristha O Anyanya, PasupatiSasmal, Edited by AtanuSasmal,SaptarshiPrakashan, ISBN: 9789387158931, 2019.

Articles:

1. 'Rabindra ChotogalpoSubha O Shasti' in Bangla Chotogolpo: KalerBritte, Edited by Jayita Dutta, Progressive Publishers, Kolkata, ISBN 978-81-8064-302-6, 2019.
2. 'SesherKabitaUponyaser Rabindra-kritoPandulipi o tar Parichay', Sahitya-Parishat-Patrika, Vol 125, No 1-2, 1425, July 2018. ISSN 2395-1532, p 43-49.

Rita Modak

Articles/Chapters in Anthologies/Journals

"BhalobasarBhinnoBhuban: Bani BasurUponayas", Sansaptak, Vol-4, Issue-I. ISSN:2454-4884

Manabendra Mukhopadhyay

Books

1. Jointly edited,Muniyakatha. Santiniketan: BoiwalaBookcafe, October 2018, ISBN: 978-81-38136-6-9.

Articles:

1. "Mela ArAamaderSonaliDukkhogulo", Pousmela: Smritir Safar, Ed. AbirMukhopadhyay, Santiniketan: Boiwala Book café, December 2018, ISBN: 978-81-938136-0-7. pp. 97-102.
2. "Sahitya-CinemarDwandasamas O Bangla Pathak-Darshak", MasikKrittibas, August 2018. pp. 16-18.
3. "TomareiSnopilam", Shiladitya, August 2018. pp. 13-18.
4. "RabindranatherIsvar-Bhavna: TattwayanerSamasya O Samvabona, Gangchil, Sharadsamkhya 2018. pp. 107-117.
5. "GandhijirRanoitikDarshan: Oitihya O UttaradhikarerProshno", Korok, Sharadsamkhya 2018. pp. 31-36.
6. "EktiAnanyaChitranatya O---", MasikKrittibas, Sharadsamkhya 2018. pp. 428-431.
7. "Kala-Bhavana O Tar JanaruchiNirmanerProshno", MasikKrittibas, January 2019.pp. 44-47.
8. "BhashacharyaSunitukumarer 'Jibon-katha': AsampurnaChenarBedana", Abakash, Vol. 70, 2019. ISSN: 2320-5385. pp. 9-16.

Biswajit Ray

Books

1. *Sachalataar Gaan*, Kolkata, Sutradhar,2018, ISBN 978-81-32-9-5
2. *Sab Prabandha Raajnoitik* Bolpur, Birutjatyo, 2018, ISBN 978-81-939765-0-0
3. *Po Rojampir Kabitaa* Kolkata, RhitoPrakashani, Jan 2019, ISBN 978-93-88445-04-7

Articles in Journals

1. 'PanchananMandaler Diary: SekalerSantiniketan', Sandhitsu, 24 Nov 2018, (Vol-II), ISSN 2395-2903, p.83-86
2. 'PramathaChowdhurirBhaasaa-Darshan' AkademiPatrika, 21 Feb 2019, (Vol-41), p.14-23

Milan Kanti Biswas

1. "Dakshin Chabbish Pargana JelarPoudra-KshatriyoJatirBhasa", AbhiyatriFeri, (Special Issue No. 30) May 2018 ISSN: 2231-2862
2. "Birbhum JelarLokokhadyo, Makbulnama", Ed. Kazi Abu Zumman, Kolkata, BangiyaSahityoSamsad, May 2018, ISBN: 978-93-85131-93-6
3. "BijayGupterPadmapuranKabyeLoukikAnusanga", AbhiyatriFeri, (Special Issue No. 31), Aug-Oct 2018 ISSN: 2231-2862
4. "Birbhum JelarLokbiswas O Loksangaskar", Birbhum, Ed. Barun Kumar Chakroborty, Lok-Sangaskriti O Adibasi Kendra, Tathyo O SangaskritiBibag, Pashimbanga Sarkar, Dec 2018 ISBN: 978-81-89956-59-2
5. "Narasundar Ba NapitSampraday", Swadesh CharchaLoke (Vol17, Issue No:23), Feb 2019,

Department of English

Students who qualified for UGC-NET/SET:

1. Mohor Mukherjee (NET)
2. Raj RajMukhopadhyay (NET, SET)
3. Ankush Majumdar (NET)
4. Tarif Sardar (NET)
5. Saikat Das (NET)
6. Priyanka Saha (NET)
7. Divyani Sharma (NET)
8. Ashim Chitrakar (NET)
9. Arusarko Banerjee (NET)
10. Sudipta Kumar Paul (NET)
11. Antara Saha (NET)
12. Suklal Saren (NET)
13. Gour Chandra Ghosh (NET)
14. Suprabhat Chatterjee (NET)
15. Arijit Saha (NET)
16. Ahana Bhattacharya (NET)

Departmental Seminars/Conferences/Special Lectures

1. 16 July 2018. Karl Marx Birth Bicentenary Lectures. Speakers: Professor Gautam Bhadra, Centre for Studies in Social Sciences, Kolkata & Professor Ranabir Samaddar, Calcutta Research Group, Kolkata.
2. 28 September 2018. Two Special Lectures (Jointly with the Department of Bengali). Speakers: Dr. Ranjani Ramachandran on Hindustani Music: Nuances, Travels and Multiplicity (SangitBhavana, Visva-Bharati)& Dr. Rajashri Bhattacharya (Rabindrasangit exponent) on ShomoyerSpandan: Sur o Chhanda
3. 18 November 2018. Special Lecture by Rantideb Maitra, Musicologist on Notable Encounters: Hindustani Classical Music and British Colonial Responses.
4. 23 March 2019. Special Lecture by Dr. LieslSchwabe, Fulbright Scholar & Faculty, Yeshiva University, New York on Writing for College & Beyond
5. 02 March 2019. One day North East Writers' Meetin collaboration with Sahitya Akademi (Eastern Region). Coordinators: Dipankar Roy &SudevPratimBasu.
6. 25 March 2019. One day seminar on Laughter in Literature and Culture.Coordinators: Shaona Barik &StutiMamen.
7. 29-30 March 2019. DRS SAP II International Seminar on Rabindranath Tagore and Travel.Coordinators: Somdatta Mandal & Saurav Dasthakur.

Departmental Publications

1. Rabindranath Tagore: Select Writings on Cosmopolitanism. [UGC DRS SAP Phase II Publication of the Department of English, Visva-Bharati] Ed. Debarati Bandyopadhyay.Bolpur:

- Birutjatiyo Sahitya Sammilani, 2019. ISBN: 978-81-939765-3-1.
2. Essays on Tagore and Translation. [UGC DRS SAP Phase II Publication of the Department of English, Visva-Bharati] Ed. Debarati Bandyopadhyay. Bolpur: Birutjatiyo Sahitya Sammilani, 2019. ISBN: 978-81-939765-4-8.
 3. Apperception (Journal of the Department of English, Visva-Bharati) Vol.X. [Special Issue on Drama, Theatre and Performance] Ed. Somdatta Mandal (July 2017-June 2018).

Seminars/Conferences/Workshops/Resource Person

Abhijit Sen

1. 9-10 June 2018. Participated in the International Conference on Tagore at Peking University, Beijing, China. Read a paper on "Rabindranath Tagore, Nation, Theatre: Reading Raktakarabi" on 9 June 2018. Presented a lecture-demonstration on "The Evolution of Rabindranath Tagore's Plays: from Valmiki Pratibha to Chandalika" on 10 June 2018. Also chaired a session.
2. 13 January 2019. Delivered the Jitendranath Chakrabarti Memorial Lecture (in Bengali) organized by the West Bengal Bangla Akademi on "William Shakespeare: monoranjanerbyaparithekeprotisshthanersikhare" ["William Shakespeare: from popular dramatist to the apex of establishment"]
3. 23 February 2019. Delivered a talk (in Bengali) on "Rabindranath-erbhabnay Nation O Theatre" at a seminar organized by the Department of Bengali, Kishore Bharati Bhagini Nivedita College, Kolkata.
4. 6-7 March 2019. Delivered the key-note address at the National-level seminar on "Theatre in Classroom, Campus and Beyond", organized by the Department of English, University of Calcutta.

Amrit Sen

1. 02 May 2018. Delivered an Invited Lecture titled "Rabindranath Tagore and Travel" in the Department of English, Ain Shams University, Cairo, Egypt.
2. 03 May 2018. Delivered an Invited Lecture on "Tagore and the Egyptian Experience" in Supreme Council, Cairo, Egypt.
3. 05 May 2018. Delivered an Invited Lecture Titled "A Creator of Forms: The Paintings of Tagore" in The Embassy of India at the Ahmed Shawqui Museum, Cairo, Egypt.
4. 15 May 2018. Delivered a Commemorative Lecture in the Seminar on "Tagore-Bose: An Enduring Friendship" organized by J. C. Bose Science Heritage Museum.
5. 26 June - 16 July 2018. Acted as a Resource Person and delivered two lectures in the Summer School in Language and Linguistics organized by HRDC, Burdwan University.
6. 31 August 2018. Delivered an Invited Talk in the National Seminar on "NRC, Nationalism and Communalism: A Socio-Psychological Analysis" organized by the Centre for Disability Studies and Department of Education, Jadavpur University.
7. 28-29 September 2018. Delivered an Invited Lecture in the International Conference on "Future Perspective of India China Civilizational Interaction" to be held in Cheena Bhavana, Visva-Bharati, Santiniketan.
8. 1-2 November 2018. Acted as a Resource Person in the National Seminar on "Negotiating

Issues of Orality, Folk and History in the 21st Century" organized by Faculty of Humanities and Social Sciences of ICFAI University, Tripura in collaboration with Sahitya Akademi& ICSSR.

9. 14-15 November 2018. Delivered an Invited Lecture titled "Reimagining History through Myth and Orality: Tagore's Perspective" in a National Seminar on "History, Myth and Orality: Cultural and Literary Traditions in India" organized by the Department of English, Banaras Hindu University.
10. 24 November 2018. Delivered an Invited Lecture in a seminar organized by Presidency Alumni Association.
11. 18 January 2019. Acted as a Resource Person in a one day Workshop cum Seminar on Disability and Art organized by the Centre for Disability Studies, Jadavpur University.
12. 31 December 2018-22 January 2019. Delivered two invited lectures titled "Travel Modes and Modernities: Some Thoughts from Rabindranath Tagore" and "How did Poetry make Sense of Objects and How Does One Bring that Alive in Class? Some Reflections on The Rape of the Lock?" in the Winter School on "Defining Modernity: Issues in Contemporary Language and Literature" organized by the Department of English, University of Calcutta.
13. 24-25 January 2019. Acted as Resource person for the International Conference on Travel Writing organized by Dept. of English and Languages, Amrita School of Arts and Sciences, Amrita Vishwa Vidyapeetham, Kochi Campus, Kerala.
14. 14-15 February 2019. Delivered Keynote Address in a National Seminar on "Processing the Popular" organized by the Department of English, Newman College, Thodupuza, Kerala.
15. 7 March 2019. Acted as a Resource person in the UGC sponsored Special Winter School organized by Patna University, Patna.

Ananya Dutta Gupta

1. 11-15 June, 2018. Invited as resource person for a workshop on "Rabindranath Tagore: Life, Mind and Art" at Rabindranath Tagore Institute, d'Epinay, Ilot, Mauritius.
2. 19 November 2018. Invited talk on "Documentation: Chicago Manual and Others" at National Level Workshop on Research Methodology in Language, Literature and Culture: Theory and Application. Bhasha Bhavana, Visva-Bharati.
3. 20 December 2018. 'Absent Present: Paradoxical Tagore'. Delivered an invited Foundation Day Lecture at Aurobindo Nilay, Santiniketan.
4. 27 March 2019. Delivered Special Invited Lecture "Unaccustomed Earth: Reflections on the Diaspora with Special Reference to the Mauritian Experience" at the Department of English, University of Burdwan, W.B.
5. 12 March 2019. 'Gurudev's Gandhi'. Radio discussion with Amrit Sen and Ashish Lahiri. National Programme of Talks. All India Radio (Kolkata). AIR Rainbow.
6. 16 March 2019. 'Ambidexterity: On Writing in Bengal and English.' Conversation with Kunal Basu at NEW: Nabanna Earth Weekend, Santiniketan.

Debarati Bandyopadhyay

1. 16 November 2018. Presented a paper at the International Conference on Curious Travellers: Thomas Pennant, Travel and the Making of Enlightenment Knowledge organized by

Department of English, University of Glasgow; Centre for Advanced Welsh and Celtic Studies, University of Wales; Arts and Humanities Research Council and the Linnaean Society at the Linnaean Society, Burlington House, London, UK. Title of Paper: "Thomas Pennant and Ecocriticism."

2. 24 November 2018. Presented a paper at the International Conference on Versions of Londonness, organized by the London Centre for Interdisciplinary Research at Birbeck College, University of London, UK. Title of paper: "Thomas Pennant's Londinium to London: An Ecocritical Study in Evolution and Sustenance."
3. 5 July -3 August 2018. Visiting Fellow at the Department of English, University of Glasgow to work on Thomas Pennant as part of AHRC-funded "Curious Travellers" Project.
4. 4-9 August, 2018. Invited Visiting Scholar at the Scottish Centre of Tagore Studies at Edinburgh Napier University, UK to work on "Tagore and Geddes: Through the 'Ecocritical' Lens of New Nature Writing."

Dipankar Roy

1. 3 October 2018: Delivered a 'Special Invited Lecture' titled "The Idea of the Author in the Writings of Roland Barthes, Michel Foucault and Walter Benjamin" in Adamas University, Barasat, West Bengal.
2. 5-6 November 2018: Presented a paper titled "Orality in the Era of Print Capitalism: A Study of Ramakrishnakathamitra" in a two-day National Seminar on "Negotiating Issues of Orality, Folk & History in the 21st Century", jointly organised by Sahitya Akademi, New Delhi, ICSSR, Shillong & Faculty of Humanities and Social Sciences, ICFAI University, Tripura.
3. 19 & 22 November 2018: Delivered a lecture on "Text and Discourse" on and participated as an evaluator of a group discussion respectively at a National-level Workshop titled "Research Methodology in Language, Literature and Culture: Theory and Application", organised by Bhasha Bhavana, Visva-Bharati from 18th to 27 November 2018.
4. 21-22 December 2018: Presented a paper titled "Bangla Kabita Anubader Katha" in a two-day "International Poetry Workshop", jointly organised by Women's Study Centre, RabindraBharati University, Kolkata and Agrabeej Group.
5. 7-8 March 2019: Participated as resource person and translated nineteenth century Bengali texts into English in a two-day Translation Workshop titled "Revisiting Nineteenth Century Bengal through the Primary Texts", jointly organised by Domkal Girls' College, Domkal, Murshidabad, West Bengal and Centre for Comparative Literature, BhashaBhavana, Visva-Bharati.

Goutam Ghosal

1. 12 August 2018. Invited Talk on "The Five-fold Education of Sri Aurobindo" at Vinay Bhavana, Visva-Bharati.
2. 25 September 2018. Invited Lecture, "Interpretations of the Vedanta and the Integral Yoga of Sri Aurobindo", Sanskrit Department, Jadavpur University.
3. 5-6 December, 2018. Delivered four Refresher Course lectures at Department of English, Allahabad University on Sri Aurobindo's Aesthetics and Psychology.
4. 25 February 2019. Keynote Speaker at "South Asian Literature, Culture and Society" Seminar

at Barabazar Bikram Tudu Memorial College, W.B.

5. 12-13 March 2019. Invited lecture at Gourbanga University in an International Seminar on "Re-reading British Poetry." Title of the Talk: "The Mystic Rose: Linking the Subjective and the Material Universe in Yeats's Poetry". Also chaired a session.
6. 15 March 2019. Delivered talk "Whitman and Tagore: An Approach through Sri Aurobindo's Theory of Poetry" at International Conference at Department of English, Andhra University.

SauravDasthakur

1. 2 January, 2019: Delivered Invited Lecture on "Modernity, Modernism and Postmodernism" at Department of English, Kazi Nazrul Islam University, Asansol.
2. 7- 8 March, 2019: Acted as Resource Person at two-day Translation Workshop on "Revisiting Nineteenth Century Bengal through the Primary Texts," organised by Department of English, Domkal Girls' College, Domkal, Murshidabad in collaboration with the Centre for Comparative Literature, Visva-Bharati.

Shaona Barik

1. 6-7 June 2018: Presented paper in two days national symposium entitled "Victorian Indian Identities" organized by the Department of Humanities and Social Sciences, IIT Madras. Title of presentation "Depiction of the Ghosts of Native Servants in Bodies of Works Produced by the British in India during the Late Nineteenth Century."
2. 22 -24 November 2018: Presented paper in an International Conference entitled "Workshops of Horrible Creation: 200 Years of Imagined Humans" organized by the Department of English Jadavpur University and Kalpabiswa Webzine. Title of presentation "British Fantasy about Constructing Clockwork Coolie in Colonial India."

Somdatta Mandal

1. 26 April, 2018. Delivered an invited lecture at the Department of English & Cultural Studies, University of Burdwan on "Diaspora Studies Now: Where do we go from here?"
2. 09 September, 2018. Delivered invited lecture "Of Memoirs, Correspondence and Relationships": Rabindranath and NirmalkumariMahalanobis" at two-day International Seminar on "Rabindranath and His India" organized by Rabindra Bharati Society, Kolkata at Jorasanko Campus.
3. 04-06 December, 2018. Resource Person in a three-day UGC SAP Translation Workshop on 'Partition Memoirs' at Department of English & Cultural Studies, University of Burdwan.
4. 08-09 February, 2019. Delivered plenary lecture at International Conference on "Remembering and Re-evaluating Mahatma Gandhi on his 150th Birth Anniversary" at KSKV Kachchh University, Bhuj, Gujarat jointly organized by CoHaB IDC, University of Mumbai. Title of presentation: "The 'Mahatma' and the 'Gurudev': Gandhi, Tagore and Santiniketan."

Stuti Mamen

1. 09.07- 04.08. 2018. Participated in the UGC sponsored 69th Orientation Programme organized by HRDC Jadavpur University, Kolkata.

SudevPratimBasu

1. 17.11. 2018: Moderated a Panel Discussion on "Education in Rural Tourism" at Lipika Auditorium, Santiniketan, in the International Conference on Development of Cultural Tourism in and Around Santiniketan& Birbhum organised by the Public Relations Office, Visva-Bharati in collaboration with Ministry of Tourism, Government of India and Department of Tourism, Government of West Bengal.
2. 22 - 24.11. 2018: Participated in the international conference and workshop on Workshops of Horrible Creation: 200 Years of Imagined Humans organised jointly by the Centre of Advanced Study, Department of English, Jadavpur University, Kolkata and Kalpabiswa Webzine. Presented a paper entitled "Silver Machines, Space Oddities and Painkillers: Science Fiction in/and Heavy Metal Music" and chaired one session.
3. 26.11. 2018: Presented an invited lecture-demonstration (with Ananya Dutta Gupta) on "E-resources, Internet and Academic Research"at the National Level Workshop on Research Methodology in Language, Literature and Culture: Theory and Application organised by Bhasha Bhavana, Visva-Bharati.
4. 16.03. 2019: Acted as a moderator in conversation with Indian novelists Sudeep Chakravarti and Chandrahaas Choudhury at the session on "Writing India Today" at the Nabanna Earth Weekend - A Festival of Art & Ideas at the Gitanjali Cultural Complex, Bolpur, organised by the Suresh Amiya Memorial Trust.
5. 27.03. 2019: Invited to deliver a lecture on the interface of "Popular Culture, Films and Literature" at the Department of English and Culture Studies, University of Burdwan.

Swati Ganguly

1. 20.09. 2018. Delivered an invited lecture at Chandannagore College, W.B. entitled "Becoming a Woman, Becoming a Man Gender and Sex in Contemporary India" as part of their monthly lecture series.

Tanuka Das

1. 13-20.08. 2018. A paper presented in the 24th World Congress of Philosophy organized by the Department of Philosophy, Beijing University, the Chinese Organizing Committee at Beijing, P.R.China . Title: "Learning to be Human: a study of the dance drama Chandalika by Rabindranath Tagore".
2. 4-5.09. 2018. A paper presented in the National Seminar at the Department of English, Sri Padmavati MahilaVisvavidyalayam, Tirupati, Andhra Pradesh. Title: "Centrality fails, Marginality wins: A Study of Humanity in Sharatchandra Chattopadhyay's short story 'AvagirSwargo' ".
3. 31.03.2019 - 2.04.2019. A paper presented in the International Conference organized by the Bangiya Society for Literature and Culture, Santiniketan, & Dhaka held at Bangladesh Bhavan, Visva-Bharati, Santiniketan. Title:"Tagore's thoughts on education & Western thinkers".

Tapu Biswas

1. 28-29.04. 2018: Presented a paper in the Shakespeare's 454 Birthday Celebrations with a National Conference & Two Workshops & Book Release jointly organized by Indian Council

- of Cultural Relations (ICCR) and Shakespeare Society of Eastern India. Title: "Relevance of Shakespeare in our society today"
2. 8-9.09. 2018. Presented a paper in the International Conference on Translation Studies: Theory and Praxis & Comparative Literature jointly organized by Indian Council of Cultural Relations (ICCR) and Shakespeare Society of Eastern India. Title: "Badal Sircar from Page to Stage in Marathi".
 3. 3-4.02. 2019: Presented a paper on Badal Sircar's Ballabhpurer Rupkatha in Hindi in International Conference on Shakespeare, Translation Studies & Comparative Literature jointly organized by Indian Council of Cultural Relations (ICCR), Tagore Gandhi Institute of Cultural Studies and Service-Learning and Shakespeare Society of Eastern India. Also delivered memorial lecture on Manju Dutta Gupta, an eminent Shakespeare scholar.
 4. 27.03.2019. Participated and presented paper in one-day national-level Seminar on Human Values Reflected in Indian Literature organized by Department of Sanskrit, Buniadpur Mahavidyalaya, Dakshin Dinajpur District, West Bengal.

Publications

Abhijit Sen

Articles in Journals

1. "Cross-cultural Encounters on the Bengali Stage: A Search for a New Theatre Semiology" in Journal of the Department of English, University of Calcutta, ed. Tanmoy Ghosh et al., Vol. XXXX, March 2018:1-13. (Published during this accounting year).
2. "The Stifling of Speech", an English translation of Rabindranath Tagore's Bengali essay "Konthorodh" in collaboration with Madhumita Roy and Debottoma Ghosh, in Rabindranath Tagore: Select Writings on Cosmopolitanism, ed. Debarati Bandyopadhyay. Bolpur: Birutjatjo Sahitya Sammiloni, 2019: 66-77. ISBN-978-81-939765-3-1.

Book Review

3. "Firing up the civic imagination", Review of The Freedom Theatre: Performing Cultural Resistance in Palestine, ed. Ola Johansson and Johanna Wallin, in The Telegraph, 9 November 2018.

Amrit Sen

Article in Journal

1. "Widows and the Pain of Indenture: Writings from Mauritius". Salesian Journal of Humanities and Social Sciences Studies, Vol. VIII, No. 2, December 2017. Pp. 30-40. ISSN: 0976-1861

Ananya Dutta Gupta

1. "Passing Reflections on the Symphony Orchestra" in Caesura: Poetics of Cultural Translation Vol. 3: 1 (ISSN 2454 -9495) December 2018 (UGC Approved E-Journal, SL NO 118; Journal No. 41668).
2. Review of Syed Shamsul Haq, Two Novellas. Trans. Saugata Ghosh. Dhaka: Bengal Light Books, 2015. ISBN 9789849172253. ASIATIC, Vol 12, No.1, June 2018.pp.226-28.Published 7 July 2018.<http://journals.iium.edu.my/asiatic/index.php/AJELL/issue/view/49>

3. 'The Greater India', translation of 'Vrihattara Bharat' in DebaratiBandyopadhyay ed. Rabindranath Tagore: Select Writings on Cosmopolitanism. Bolpur: BirutjatioSahityaSammiloni, 2019.
4. "Bolpur to Bengaluru in October: Karnataka Sarige", Coldnoon Travel Poetics: International Travel Journal of Travel Writing and Travelling Cultures. 22 December 2018. <https://coldnoon.com/magazine/dialogues/essays/bolpur-to-bengaluru-in-october-karnataka-sarige/>

Debarati Bandyopadhyay

Review Article in Journal

1. "Exploring Relations: Tagore and Geddes, Bengal and Scotland." Asiatic:IIUM Journal of English Language and Literature. Vol.12 no. 1 (June 2018): pp. 214-18.

Dipankar Roy

Books:

1. SadaaThaakoAnandey... Santiniketaney, New Delhi: Oxford University Press, 2018, ISBN: 0-19-948947-5.

Articles, Translations and Book Reviews:

1. "BarirKachheyArshinagar", in Paribesh INTACH Santiniketan, Dr. SusmitaGuha Roy (ed.) December 2018, pp 19-25.
2. "Hiya Tooaptaap, JiaNostal: Bangla CinemaySmriti, Sattva O Bhabishyat" in Krittibas, "Special Issue on 100 Years of Bengali Cinema", BijeshSaha (ed.), August 2018, pp-71-74.
3. "Santiniketaner Professor Sanku", post-editorial in Ananda Bazar Patrika, 1 February, 2019, <https://www.anandabazar.com/editorial/article-on-professor-shonku-of-shantiniketan-1.943284>
4. "BibhutibhushanBandyopadhyay'sAranyak (1939): the "Modern," the "Non-modern" and the Nation-state" in The Daily Star, 29 September, 2018, <https://www.thedailystar.net/literature/news/bibhutibhushan-bandyopadhyays-aranyak-1939-the-modern-the-non-modern-and-the-nation-state-1640017>
5. Review Article: ImdadulHaq Milan: Two Novellas. Trans. Saugata Ghosh. Dhaka: Bengal Lights, 2017. 144 pp. ISBN 978-984-91722-8-4 in Asiatic, Volume 12, Number 1, June 2018, ed. Mohammad A. Quayum.Pp.249-255, ISSN 1985-3106. <https://journals.iium.edu.my/asiatic/index.php/AJELL/article/view/1242>

Goutam Ghosal

1. Edited Yearly Shakespeare 2018. Peer Reviewed, International Journal.Vol. XVI. Sri Aurobindo Study Centre, Santiniketan, India. ISSN: 0976-9536.
2. "ProbondhokiSrijanishilpo?" Sondhitsu, Kolkata: Sri AurobindoBhavan, August, 2018, pp. 94-97, Editor, RamaprasadDey
3. "The Aesthetics of Rabindrasangeet": An Approach Through Sri Aurobindo and the Vedas: The Contour, International Peer-reviewed Online Journal, ISSN. 2249-6398, Vol 5, Issues1-2, 5-12, Editor Dr. SushantaBardhan
4. "Is Nonfiction Creative Art"? jointly with SaraniGhosal as the Co- Author, Literary Voice. Peer-reviewed Journal of English Studies, ISSN. 2277-4521, No.10, Vol 1, pp. 38-43.Editor. T.S. Anand

Saurav Dasthakur

1. "Nature, Music, Memory: Rabindranath Thakur's Songs on Nature" in *Caesurae: Poetics of Cultural Translation*. Vol. 2: 2. ISSN 2454-9495.
2. Book Review of Sravani Biswas, R. K. Narayan's *Malgudi Milieu: A Sensitive World of Grotesque Realism in Asiatic* (Vol. 12, No. 2), December 2018: 227-31. ISSN 1985-3106.
3. "Working Class Condition and the Middle Class Intellectual: The Politics of 'Documentary' in George Orwell's *The Road to Wigan Pier*" in *Journal of the Department of English, University of Calcutta*, Vol. XXXX (2018): 49-59. ISSN: 2249-4537.
4. "What is a Nation" ("Nation Ki") and "Address to the Students" ("ChhatraderprotiSambhashan") translation of Rabindranath Tagore's essays in Debarati Bandyopadhyay (ed.), *Rabindranath Tagore: Select Writings on Cosmopolitanism* (Bolpur: Birutjatio Sahitya Sammiloni, 2019): pp.112-20 & pp.140-66. ISBN: 978-81-939765-3-1

Somdatta Mandal

Books:

1. *The Journey of a Bengali Woman to Japan* by Hariprabha Takeda (1915). Translated and Edited by Somdatta Mandal. Foreword by Michael Fisher. Kolkata: Jadavpur University Press, 2019. ISBN: 978-93-83660-47-6
2. *The Persecuted or Dramatic Scenes Illustrative of Present State of Hindoo Society, in Calcutta* by Krishna Mohan Banerjea (1831). Edited with an introduction by Somdatta Mandal. Kolkata: EbangMushayera, 2018. ISBN: 978-81-939770-1-9

Articles:

1. "What Diaspora? Whither Diaspora? Some Random Questions, Answers and Ruminations" in *Mapping South Asian Diaspora: Recent Responses and Ruminations*. Eds. Ajay K. Chaubey&Asis De. Rawat Publications, 2018. pp. 33- 54; "In Discussions with Critics: Somdatta Mandal, Makarand Paranjape and Manjit Inder Singh. Discussant Ajay K. Chaubey." pp.210-227.
2. "Of Border-Crossings and Survival: The Partition of India, Memory and Visual Representations" in *Journal of the Odisha Association for English Studies*, Vol.8, Issue 1, 2018. pp. 43-53. ISSN: 2249-6726
3. "Migrants, Sojourners and Border Crossers: A Study of South Asian Diaspora in Early 20th Century America" in *Beyond Borders and Boundaries: Diasporic Images and Re-presentations in Literature and Cinema*, Eds. Nilufer E. Bharucha, Sridhar Rajeswaran and Klaus Stierstorfer. University of Mumbai, CoHab IDC, 2018: pp.71-84.
4. "Literary Awards and/or Lure of the Lucre: Assessing Recent South Asian Diasporic Fiction" in *English Studies and the Marketplace* eds. FakrulAlam, Muhammed Shahriar Haque &Zohur Ahmed. Dhaka: East West University, 2018. pp. 41-57.
5. "Between the Ideal and the Real: Strisiksha, Striswadhinata, and Higher Education in Colonial Calcutta." *Critical and Creative Wings* Ed. TapatiTalukdar. Vol.5 Issue 1, 2018, pp. 1-17. ISSN:2348-8026
6. "The Re-incarnation of the American Dream in Hollywood Films" in *Essays on American Literature and Art: Multiple Perspectives*. Eds. IndraniHaldar&Parantap Chakraborty. Kolkata: Jadavpur University Society for American Studies, 2019: pp. 248-265.

7. "'Jowar-BhatirDesh': Representing the Sunderbans in Fiction with special reference to Amitav Ghosh's *The Hungry Tide*" in *Journal of The Odisha Association for English Studies* Vol.9 Issue 1, 2019. Ed. SantwanaHaldar, pp.24-38. ISSN:2249-6726

Translations:

1. Translation of Narayan Gangopadhyay's short story "To Respected Examiner Sir" in *Six Seasons Review*, Vol.4 No.2 (2018) pp.85-96
2. Rabindranath Tagore's "Seafaring" ["SamudraYatra"] and "Foreign Guest and Local Hospitality" ["BideshiyaAtithiEbongDeshiyoAtitthya"] in Tagore and Cosmopolitanism Ed. Debarati Bandyopadhyay. Bolpur: Birutjatiyo Sahitya Sammeloni, 2019. pp.31-39; 48-55.

Book Reviews

1. Review of *On the Margin of Love: The Nanavati Syndrome (1959-1964)* by Abhijit Dutta, 2017 in *8th Day: The Sunday Statesman*, 22 April, 2018.
2. Review of *Friendships of 'Largeness and Freedom': Andrews, Tagore, and Gandhi - An Epistolary Account 1912-1940* edited and introduced by Uma Dasgupta. Oxford UP, 2018 in *8th Day: The Sunday Statesman*, 13 May, 2018.
3. Review of *Subcontinental Histories: Literary Reflections on the Nineteenth and Twentieth Centuries* by Jasbir Jain. Rawat Publications, 2018 in *ASIATIC:IIUM Journal of Language and Literature* Vol.12 (No.1) June 2018: 235-237.
4. "Religion, Politics and Pleasure." Review of *Beyond Dharma: Dissent in the Ancient Sciences of Sex and Politics* by Wendy Doniger (2018) in *8thDay:The Sunday Statesman*, 2 September 2018, p.2.
5. "The Genius of Ghatak." Review of *RitwikGhatak: Five Plays (2018)* translated by Amrita Nilanjana and *RitwikGhatak: Stories (2018)* translated by Rani Ray. Niyogi Books, in *8th Day: The Sunday Statesman*, 18 November 2018, p.3.
6. "Narratives of Exploitation and Deprivation." Review of *The Case for Bahujan Literature* eds. Ivan Kostka and PramodRanjan, Forward Press Books, 2017 in *The Book Review* Vol. XLII, No.12, December 2018, pp. 26.
7. "Matters Etymological." Review of *Wonder Words: Untranslatable Words From Around the World* written and illustrated by Rituparna Sarkar. Penguin Random House, 2018 in *8th Day: The Sunday Statesman*, 30 December, 2018, p. 2.
8. Review of *Moisture Trapped in a Stone: An Anthology of Modern Telugu Short Stories*. Translated by K.N.Rao. Niyogi Books, 2018. *The Book Review* Vol. XLIII No. 4, p.26
9. Review of *Fiction and Film: Ruskin Bond's Romantic Imagination* by Jaskiran Chopra. Rawat Publications, 2018 in *Asiatic: IIUM Journal of English Language and Literature* Vol. 12 No.2 December 2018: pp.218-221.

Sudev Pratim Basu

1. "What is a Nation" and "Address to the Students", translations (with Saurav Dasthakar&Dhrubojyoti Sarkar) of two essays by Rabindranath Tagore from original Bangla into English in Debarati Bandyopadhyay edited *Rabindranath Tagore: Select Writings on Cosmopolitanism*, Bolpur: Birutjatiyo Sahitya Sammiloni, 2019, pp. 112 - 119; pp. 140 - 165. ISBN 978-81-939765-3-1.

2. "'Mouth for War': Pro-war Leanings in American Heavy Metal Music" in IndraniHaldar and Parantap Chakraborty edited Essays on American Literature and Art: Multiple Perspectives, Bolpur: Birutjatiyo Sahitya Sammiloni, 2019. pp. 205 - 226. ISBN 978-81-939765-2-4.

Swati Ganguly

1. "Editing Epistles, Editing Emotions: Rabindranath's letters to Indira and Ranu" in Ipshita Chanda (ed) Emotion, Expression and Aesthetics. New Delhi: SahityaAkademi, 2018, pp.26-40. ISBN 978-93-87989-15-3.
2. "Rabindranath Tagore's Cosmopolitanism and Asian Comparative Studies in Visva-Bharati" in Comparative Literature at the Crossroads of Culture and Society (Conference Proceedings) eds. Tapati Mukherjee and Kailash Pattanaik. Santiniketan: Centre for Comparative Literature, Visva-Bharati, 2018. pp 59-65. ISBN 978-81-7522-6760

Tapu Biswas

1. "Teaching Pinter's Comedy of Menace to Undergraduate classes." in International Journal of Culture Studies and Social Sciences. Vol. X, No. XIII. Eds. Amitava Roy et al. Kolkata: Avantgarde Press, January, 2019, pp. 90-94.
2. "Indian Responses to Samuel Beckett's Waiting for Godot, Endgame and Happy Days from 2006 to 2009" in International Journal of Culture Studies and Social Sciences. Vol. IX, No. XII. Eds. Amitava Roy et al. Kolkata: Avantgarde Press, July 2018, pp. 65-76.

Ongoing Research Projects

1. DRS-SAP Programme, 2nd phase, was in its last year of the sanctioned 5 year term.
Thrust area: Rabindranath Tagore: East-West Confluence
Coordinator: Prof. Debarati Bandyopadhyay
Deputy Coordinator: Prof. Amrit Sen

Department of Hindi

Students who have qualified in UGC-NET

1. Amit Kumar (NET)
2. Farida Khatoon (NET-JRF)
3. Madhulika Tiwary (NET-JRF)
4. Yavanika Tiwary (NET-JRF)
5. Mamata Kumari (NET-JRF)
6. Ruchi Kumari (NET)

Departmental Seminars/Conferences

1. 17th April, 2018: Halwasia Memorial Lecture 2017-18, on ' 'भक्ति आन्दोलन : भारतीय बोध' Speaker: Professor T.G. Prabhashankar Premi.
2. 25th August, 2018: Tulsi Jayanti observed. Prof. Shivnath Pandey was invited from outside to deliver the lecture on Tulsidas.
3. 24th - 26th November, 2018: 3-day National Seminar, funded by ICPR New Delhi, on 'Rabindranath ki Rachana DharmitaaurUnka Jeevan Darshan'.
4. 25th March 2019: Special lecture by Prof. Shasibhusan Singh 'Shitanshu', on 'हजारीप्रसाद द्विवेदी का साहित्य बनाम द्विवेदी साहित्यकी हजारी चेतना'.

Seminars/Conferences/ Workshops/Resource Person

Harish Chandra Mishra

1. 24.11.2018 - Organized a three days National Seminar and chair are session of the Seminar on the topic 'Rabindranath ki Rachana DharmitaAurUnka Jeevan Darshan' by the Collaboration & financial Assistance of ICPR and Hindi-Bhavana, Visva-Bharati.

Rameshwar Prasad Mishra

1. 17th August, 2018. Presided over 'TulasiJyantiSamaroh' at Seth Surajmal Jalan Pustakalaya', Kolkata.
2. 25th August, 2018. Delivered a lecture on 'TulasiJyanti' at Department of Hindi, Visva-Bharati on
3. 14th September, 2018. Delivered a lecture in a National Seminar on 'Hindi aurSamasikSanskriti' at Department of Hindi, Visva-Bharati.
4. 24th September, 2018. Delivered a lecture in a 7 days Training programme on 'Translation' in the centre of excellence, Department of Odia, Visva-Bharati.
5. 24th -26th November, 2018. Delivered a lecture on'Rabindranath and world' in a National Seminar on Rabindranath Tagore, jointly organized by Indian council of philosophical Research, New Delhi and Visva-Bharati at Hindi-Bhavana, Visva-Bharati.
6. 27th November, 2018. Delivered a lecture on 'Research opportunities in Hindi Studies in Nathional level workshop on' Research Methodology in Language, literature and culture' organized by Bhasha-Bhavan, Visva-Bharati.
7. 8th December, 2018. Delivered keynote address on 'Hindi Yatra Sahitya in a National

- seminar organized by Bharatiya Hindi Parishad' at K.K. Birala College, Kalyan.
8. 25th February, 2019. Delivered presidential address in a lecture session on 'Ilmmama - Many stories of hons in India' jointly organized by Indira Gandhi Centre and Ishans Studies Department of Visva-Bharati at Bhasha-Bhavana.
 9. 11th March, 2019. Delivered presidential address in a lecture session on 'Telugu Bhakti literature and its influence on other Indian literature' jointly organized by Indira Gandhi Centre and Department of Hindi, Visva-Bharati on at Central Library Conference Hall, Visva-Bharati.

Manju Rani Singh

1. 15th -16th September, 2018. Delivered a lecture on achievement of Hindi language in a two days seminar organized by Department on the occasion of Hindi-Diwas.
2. 8th -10th September, 2018. Delivered a lecture on Meera entitled 'Oshoki Drishti me Meera' in a National Seminar organized by ICPR in Chittardgarh.
3. 24th -26th November, 2018. Delivered a lecture on 'Story by writer Rabindranath Thakur' in a National Seminar organized by ICPR in the Hindi Department, Visva-Bharati.
4. 4th - 6th April, 2018. Delivered a lecture on 'Shiksha aur Ahinsak Samaj' in a conference & workshop organized by Rajasthan PrandhStikshaSamati, Jaipur

Chakradhar Tripathi

1. 24th November, 2018. Chaired and presented a paper on 'Concept of Indian Creativity and Rabindranath' National Seminar on 'Rabindranath's Creativity & his philosophy' the joint collaboration of Hindi-Bhavana, Visva-Bharati and Indian council of Philosophical research, MHRD, New Delhi,
2. 11th -13th September, 2018. Chaired and presented a paper on 'The Origin and Development of Odissan Folk Literature'. National Seminar on Folk Plays: Tradition and Development, jointly organized by Central Hindi Directorate, MHRD, Govt. of India and Mahadevi Srijanpeeth, Kumaun University, Nainital, Uttarakhand.
3. 7th -9th December, 2018. Chaired and presented a paper on 'Role of Library for Promoting Livelihood and Social Security in Indian Sundarban'. International Conference on Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans, Department of Plant Protection, Palli-Siksha Bhavana, Visva-Bharati and Hiranmaypur Agro-horticultural Society for Technology and Rural Development in collaboration with Andrewspalli Centre for Integrated Development and Technology University.
4. 29th -30th January, 2019. Presented a paper on The Role of Foreigners in Spreading Indian Wisdom and Literature National Seminar on Development of Hindi Language and Literature in Bengal, organized by The Asiatic Society, Kolkata.
5. 01.02.2019. Presented a paper on पूर्व-मध्यकाल : भक्ति साहित्यका राजनीति पाठ National Seminar on 'साहित्य-संस्कृति और राजनीति : अंत संबंधो की पड़ताल', organized by P.G.D.A.B. College Delhi University, Delhi.
6. 23rd - 24th February, 2019. Presented a paper 'Women Consciousness of Rabindranath Tagore'. International Conference on Bhartiya Women Past, Present and Future, jointly

organised by Shaikshik Foundation Deshbandhu College (DU) and Chaudhary Bansi Lal University (Haryana) held at NDMC Convention Center, Parliament Street, New Delhi.

Mukteshwar Nath Tiwary

1. Delivered a lecture on the topic 'समकालीन साहित्य : सामाजिक सरोकार' in the National Seminar of the Department of Hindi, Rabindra Bharati University, 26th November, 2018.
2. Delivered a lecture on 'Research Methodology' in the Department of Hindi of North Bengal University on 28th February, 2019.
3. Refreshers' course lecture at Academic staff college, Ranchi on the topic 'हिन्दी में वृद्ध विमर्श': on 23rd November, 2018.

Rabindranath Mishra

1. 7.04.2018. Chaired the Halwasia Memorial Lecture on the topic Bhakti Andolan: BharatiyaSandarv in the Department of Hindi, Visva-Bharati
2. 18.8.-20.8.2018. Attended the 11th world Hindi conference at Mauritius and presented a paper on 'PrithvirajRasoaur Sarala MahabhratmeinSamasikSanskriti'
3. 14.9.2018. Chaired and delivered a lecture in the National Seminar on the topic 'Hindi AurSamasiksanskriti' in the Department of Hindi Visva-Bharati.
4. 24. 11.2018. Chaired one session and presented a paper in a three days National Seminar on the topic 'Rabindranathki Rachana DharmitaAurUnka Jeevan Darshan' the seminar was held on the collaboration of ICPR and Hindi Department, Visva- Bharati
5. 29.01.2019. Delivered a lecture and chaired a session at Asiatic society Kolkata in the two days National seminar on 'Hindi Sahitya Per Bangal ka Prabhab'.
6. 2-3.03.2019. Chaired a session and delivered a lecture on 'sahitya AurVichardhara'in two days National Semiar held at Gangadhar Meher University, Sambalpur, Odisha.

Sakuntala Mishra

1. 24th -26th November, 2018. Delivered a lecture on 'Rabindranath ka Siksha Darshan' in a National Seminar on Rabindranath Tagoare, jointly organized by Indian council of Philosophical Research, New Delhi and Visva-Bharati at Hindi-Bhavana, Visva-Bharati during

Subhash Chandra Roy

1. 23rd November, 2018. Presented paper on "Sahitya Ke Vikas Me Anuvad Ki Bhumika", at International Seminar, organized by Department of Hindi, Tribhuvaniversity, Kathmandu, Nepal.
2. 7th& 13th January, 2019. Presented paper on "Sahitya Evam Sangeet Ka Antersambandh" at the National workshop on Music and Dance, organized by Eastern Zonal Cultural Centre Calcutta and Jharkhand Kala Kendra Dumka.
3. 30th January, 2019. Presented paper on "Hindi Sahitya Par Gandhi Ka Prabhav" at National Seminar at 18thDeoghar Book Fair, organized by Mahavidya Deoghar Jharkhand.
4. 22nd January, 2019. Presented paper on "Sahitya Me Prakriti Chitran" at National Seminar Environmental Conservation and Management Basis of Human Existence, organized by Mamta Girls Degree College Barabanki (U.P.).

Jagadish Bhagat

1. 14th September, 2018. Delivered a lecture on Hindi Diwas-2018, organized by Triveni Devi Bhalotia College, Ranigunj.
2. 23rd - 24th November, 2018. Participated & delivered a lecture on 'Lok Sahitya Ki Prasangikata' in the International Seminar (S.S.P.G.) College, Gazipur (U.P.)
3. 24th - 25th November, 2018. Participated & Delivered a lecture on 'Lok Sahitya aur Rabindranath' at the seminar organized by ICPR &Visva-Bharati.

Arjun Kumar

1. 25.8.2018. Delivered a lecture in Tulsi Jayanti Samaroh at Hindi-Bhavana, Visva-Bharati.
2. 14.09.2018. Delivered a lecture in Hindi DiwasSamaroh at Hindi-Bhavana, Visva-Bharati.

Shruti Kumud

1. 14th - 15th September, 2018. Paper on'HindiAurSamasik Sans Kriti' at the National Seminar, organized by Department of Hindi, Visva-Bharati, Santiniketan.
2. 24th - 25th& 26th November, 2018. Lecture on 'Rabindranath Ki Kavita Mein Jeevan' at the National Seminar, Department of Hindi, Visva-Bharati, Santiniketan.
3. 1st - 2nd March, 2018. Lecture on 'Kinnar Ka AkantAurAnyta' at the National Seminar, Organized by MahilaMaha Vidyalaya, B.H.U.
4. 15th -17th February, 2019. Lecture on 'ParytahAur Yatra Vritant'at the National Seminar, organized by Dayalbag Educational Institute, Agra

Publications

Rameshwar Prasad Mishra

1. 'Sahitya keNirbhikYodha ka SarasvatAnushthan', in Viral Saraswat Sadhana (Felicitation volume on Padmashree Dr. Krishna Bihari Mishra). Indira Gandhi Rashtriya Kala Kendra, New Delhi, 2018: 208-213.

Manju Rani Singh

1. 'Preface of Atmnama' an autobiography a famous writer Nirmal Walia published by Sri Nataraj publication Delhi in 1st Edition may 2018.
2. A research paper conception of comparative literature in a book 'तुलनात्मक साहित्य और शोध' [Tulnatmak Sahitya aurShodh]. Abhishek Prakashan, Delhi, 2018.

Chakradhar Tripathi

1. Hindi Translation of the story 'Post master composed by Rabindranath Tagore', Akshara Madhya Bharat Hindi Prachar Parishad, Bhopal, issue no. March, 2019.

Mukteshwar Nath Tiwary

1. 'शांतिनिकेतन : राष्ट्रीय अस्मिताका गौरवशाली अध्याय, , in 'राष्ट्रीय एकता के प्रहरी भारतीय सरोकार', Ed. Dr. Keshav Falke. Pune, October, 2018.
2. 'पृथ्वी के प्रति गहरी कृतज्ञता', a tribute to poet Kedarnath Singh, Prabhat Khabar, Deepawali special literary issue, Ranchi, November, 2018.

Rabindranath Mishra

1. 'Kabir kisabda Sadhana', in 'Vartavahak' Odisha, volume-215, November, 2018, ISSN No. 2321.
2. 'Rabindranath ki Rachana Dharmita Aur Unka Jeevan Darsha', in 'Vartavahak' Odisha, volume 216, January, 2019, ISSN No. 2321.
3. 'Bhaimuktike Prabakta Sahityakar Rabindranath', 'Vartavahak' Odisha, volume 218, March-2019, ISSN No. 2321.

Sakuntala Mishra

1. 'Parampra ka Satik Bodha', in Viral Saraswat Sadhana (Felicitation volume on Padmashree Dr. Krishna Bihari Mishra). Indira Gandhi Rashtriya Kala Kendra, New Delhi, 2018: 164-166.

Subhash Chandra Roy

1. "Hum to Kavi Hain Etihad Badalnevale", in Sakshatkar, Madhya Pradesh Sahitya Akademi, Bhopal, July, 2018.

Arjun Kumar

1. 'Sahitya Itihaskar Ramswarup Chaturvedi', in 'Ramswarup Chaturvedi- Aloch Kathayen.' Sahitya Bhandar, Allahabad, 2018.

Shruti Kumud

1. 'Jis Noor Se Hai Sohar Ki Deedar Darkhyan' in 'Sakhi' Ank-27, April, 2018. ISSN-2231-5187.

Academic Distinctions**Rameshwar Prasad Mishra**

1. Received Prof. 'Kalyan Mal Lodha Samman by Bharatiya Hindi Parishad', Allahabad in its 44th Congress during 7th - 8th December, 2018 held at B.K. Birla College, Kalyan (Mumbai).

Manju Rani Singh

1. 'Sahityakar Samman' Honour as by Sahityik Sanskritik Kala Academy, Pratapgarh U.P. on 27th May 2018.

Chakradhar Tripathi

1. 'Hindi Sevi' honour, Brij Mandal Sahitya Parishad, Nathdwara, Rajasthan, 4th March, 2019.

Department of Sanskrit, Pali and Prakrit

Students qualified in UGC/CSIR/NET/SET and GATE Examinations

1. Shilpi Ghosh (NET-JRF, SET)
2. Sumitra Karmakar (NET-JRF, SET)
3. Bandana Garai (NET)
4. Puspita Mukherjee (NET)
5. Pratyusha Ghosh (SET)
6. Arindom Mondal (SET)

Departmental Seminars/Conferences

26.08.2018-27.08.2018. National Seminar on 'Role of Sanskrit in well-being of the universe'.
Convener: Professor Narottam Senapati.

Seminar/Conferences/Lectures/Resource Person

Narottam Senapati

1. 04.01.2019. Delivered key-note address in a National Work-shop at Ramakrishna Mission Vivekananda Educational and Research Institute, Belur, Howrah, West Bengal.
2. 27.02.2019 - 08.03.2019. Teaching of Vaiyākaraṇaśāstra in Sri Lal Bahadur Shastri Rastri Rastriya Sanskrit Vidyapeetha, Deemed University, New Delhi-16
3. 29.03.2019. Delivered lecture on Dhātvartha in a National Seminar in Lakshmi Devi Shorff Adarsh Sanskrit College, Deoghar, Jharkhand.

Arun Kumar Mondal

1. 8.08.2018. Delivered a lecture on 'The sense of Guilt as contained in Sanskrit stotras' in the Department of Sanskrit, Tripura University.
2. 20-21.08.2018. Delivered two lectures on 'Special features of Sanskrit Researches' and 'Technical terms used in Manuscriptology in a workshop on 'Research Methodology and Manuscriptology' organized by Department of Sanskrit, Gourbanga University, Malda.

Lalita Chakraborty

1. 14.06.2018-15.06.2018. Delivered special lectures on AnamānaPramāna of NavyaVyāsa as visiting faculty in the Department of Sanskrit, University of GourBanga, Malda, West Bengal.
2. 20.07.2018. Delivered special lectures on sabdatattva as Visiting Professorat Department of Sanskrit, Raiganj University, Raiganj, Uttar Dinajpur, West Bengal.
3. 15.11.2018. Delivered special lecture on BharatiyaKavyatattva as a Visiting Professor in the Department of Bengali, Bolpur College, Bolpur, Birbhum, West Bengal.

Arun Ranjan Mishra

1. 21 June, 2018 : Invited talk on "Concept of God in Patanjali's Yogasutra" in the International Yoga Day on theme 'Yoga Philosophy in Indian Literature' organized by Sahitya Akademi, New Delhi.

2. 26-27 August, 2018.: 'The Message of Universal Wellbeing in the Rigveda', paper presented at the National Seminar on 'The Role of Sanskrit in the Universal Wellbeing', organized by the Department of Sanskrit, Pali & Prakrit, Visva-Bharati.
3. 25 September, 2018. Invited talk on "Art and Philosophy of Translation" in the '7 days National Training Programme on Translation' organized by Centre of Excellence, Department of Odia, Visva-Bharati, Santiniketan.
4. 10-12 January, 2019. "Some Problems in Editing Manuscripts - Approach to Tackle them" paper presented at the National Seminar on 'Manuscripts and Manuscriptology' organized by Centre of Advanced Study in Sanskrit, S.P. Pune University.

Jagat Ram Bhattacharyya

1. Oct 09, 2018. Delivered Key-note address on "Jain religion and modern reference" in the National seminar, organized by the Jain Chair organized, University of Pune.
2. November 17 -18, 2018. Presented a paper on "Jain Ethics and its application in modern Period" in the International Symposium at Asian Museum, Corfu, Greece.
3. January 16-18, 2019. Delivered 4 lectures at the National workshop in Pali, Shree Sankaracharya Sanskrit University, Kalady, Kerala. The lectures were on "Language of the Jain canons, Prakrit - with its dialects and sub-dialects and Pali", "Dhammapada - both Pali and Prakrit (A linguistic analysis)", "Pali and Inscriptional Prakrit", "Linguistic Analysis of the Jain Canons".
4. March 5 - 6, 2019. Presented paper on "The Yoga tradition as reflected in the Prakrit texts and Commentaries" in the National seminar on Pali and Prakrit in Rashtriya Sanskrit Sansthan, Jaipur
5. March 26, 2019. Presented paper on "A study on Jain Manuscript" in the National seminar on Manuscript in New Direction: Language and Culture organized by the Centre for Endangered Language, Visva Bharati, Santiniketan.
6. March 28, 2019 delivered lecture and presented paper on "?aurasen? - its identity and development" in the ?c?ryaKundakunda memorial lecture in a National seminar held at Shree Lal Bahadur Shastri Sanskrit Vidyapeeth, New Delhi.

Niranjan Jena

1. 13-14 April 2018. National Seminar on "Dr. B.R. Ambedkar and Social Engineering", organized by SC, ST, OBC Employees Welfare Associate of Visva-Bharati, Visva-Bharati, Santiniketan; presented a paper on "Varna system and Ambedkar's Vision-An Analysis".
2. 18-20 May 2018, All India Oriental Conference, 49th Session, organized by Shree Somnath Sanskrit University, Veraval, Gujarat; presented paper on "A study of the term 'pasu' used in various rituals and sacrifices in contemporary society".
3. 02 December 2018, National seminar on Sri Abhiramaracanare dharma dharana, organized by AbharamaSarasvata Parishad, Cuttack; presented a paper on "purana sahitya bhittireAbhirama sahitya dharma dharana".
4. 7-9 December 2018. International Seminar on "Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans", organized by Department of Plant Protection, Palli-Siksha Bhavana (Institute of Agriculture), Visva-Bharati; paper presented

on "Religious Belief for Ecological Balance Reflected in the Veda".

5. 11-13 February 2019. International Seminar on Indo-Iranian Thought: A Cross Cultural Heritage of India, Iran and Central Asia, organized by Deptt. of Persian, Gauhati University, Guwahati, Assam; paper presented on "Vedic and Indian Civilization and its contact with Ancient Iran and Central Asia".

Harekrushna Mishra

1. National Seminar on "The Hindu Marriage System - The Concepts, Customs and Practices in the Contemporary Indian Society vis-a-vis the Dharmasastra and Indian Constitution. Presented a paper on "Live in Relationship: Focus on Contemporary trend and Tribal Traditions".

Gargi Bhattacharya

- 1) 08 December, 2018: Presented a paper on "Equality and Humanity: Buddhist Thoughts towards universal Brotherhood" in the International Workshop on 'Buddhism and Humanity' (2-9 December 2018), organized by Centre for Buddhist Studies, Visva-Bharati.
- 2) 06-08 March, 2019: Presented a paper on "Institutionalizing Sanskrit in the Westernized Educational Frame: Remapping the Historiography of Colonial Bengal" in A Three Day National Level Centenary Commemoration Seminar on the Establishment of the Department of Modern Indian Languages at the University of Calcutta, organized by Department of Comparative Indian Language and Literature, University of Calcutta, in collaboration with CIIL, Mysore.
- 3) 26-28 March, 2019: Presented a paper on "Preservation of Manuscripts and Restoration of Culture: Towards New Pedagogy" in the National Seminar on 'Manuscript in New Direction (MIND 2019) : Languages and Culture, organized by Centre for Endangered languages, Visva-Bharati and National Mission for Manuscript (NMM), New Delhi
- 4) 29 March, 2019: Chaired a session in the International Seminar on Women Empowerment Through Language, Literature & Education, organized by Department of Arabic, Persian, Urdu & Islamic Studies, Bhasha-Bhavana, Visva-Bharati.

Pritilaxmi Swain

Seminars/Conferences/Lectures

1. 26-27 August, 2018: Presented a Paper entitled "Krutsvidyavastha: Ekasamiksha" in the National Seminar on VisvakalyanavidhaneSanskrutasya Bhumika, Organized by Department of Sanskrit, Pali & Prakrit, Visva-Bharati, Santiniketan, West Bengal.
2. 28-29 December, 2018: Presented a Paper entitled "Religious Perspectives of Peace and Well-being" in an International Seminar on Peace, Well-being & Education: A Pedagogical Discourse, organized by Department of Education, Jadavpur University, West Bengal.
3. 12 January, 2019: Presented a Paper entitled "Indigenous Knowledge as a Key in Attaining Sustainable Development Goals in West Bengal, India" in an International Seminar on Indigenous Knowledge and Culture: Issues, Challenges and New Directions, Organized by IQAC, Gurukul Teacher's Training Institute, Jiudaru, Kotshila, Purulia, West Bengal.

Publications

Arun Kumar Mondal

Articles:

1. 'DehiPadapallavamudaran - Kichu Katha' in 'B?ul Tirtha', published by Birbhum JelaPrasasana, 3rd Volume, December 2018, pp. 22-30.
5. at Department of Sanskrit, Raiganj University, Raiganj, Uttar Dinajpur, West Bengal.

Arun Ranjan Mishra

Edited Books

1. Pr?cya-Prajñ? (Proceedings of Eastern India Oriental Conference), Pratibha Prakashan, Delhi, 2019. ISBN- 978-81-7702-448-7.

Research Papers

1. "Introductory Bh?sya of V?tsy?yana - a Brief Note", in The Commentarial Works In Sanskrit Disciplines (Proceedings of the International Conference), , Ed. Chandan Bhattacharyya et al., University of GourBanga, Malda, West Bengal, 2018: 81-86. ISBN 978-81-86359-70-2
2. "Abhinavagupta's Exegesis on the Theory of Intonation", in Anv?kÀ?, , Ed. Tapan S. Bhattacharyya, February 2019: 1-7. ISSN- 0587-1646.

Niranjan Jena

1. "Exploration of Yoga through Vedic Mantras", edited by Sanjib Kumar Sarma, Abhishek Prakashan, New Delhi, 2018: 119-132. ISBN: 978-81-8390-282-3.

Harekrushna Mishra

1. "ViÅ,ugupta's vision of Co-existence", Blossoms of Sanskrit Literature: 113-119.
2. "Woodcraft of Vedic Age: An Introduction", Pr?cyaPrajñ?, 2019: 55-62.
3. "ApauruÅeyatva: An Analysis of Contradictions in Īkpr?tisakhya", Cultural Continuum, 2018: 72-78.

Sanjay Kumar Mandal

1. "Yogadarsana me karmavada ka svarupa", in Vidyawarta, Vol-03 April, 2018. ISSN-23945303.
2. "Samkhyadarsan me prakrati ka svarup", Vidyawarta, Vol-2, April -June 2018. ISSN - 23199318.

Gargi Bhattacharya

1. "Decoding the Ancient Indian Literature: Problems of Textual Relations and Socio-Cultural Issues" in the Seminar Proceedings 'Comparative Literature at the Crossroads of Culture and Society'. Eds. Tabati Mukherjee and Kailash Pattanaik. Published by Centre for Comparative Literature, Bhasha-Bhavana, Visva-Bharati, 2018: 86-94. ISBN: 978-81-7522-6760.
2. Translated the interview of Girish Karnad (taken by Turun Mukherjee) in AnubadPatrika, a Bengali Journal of Translation, ed. Bitasta Ghoshal (July - August, 2018): 20-26. ISSN: 2455-9628.
3. "A Discourse on Natya (Indian Drama): Origin, Development and Technicalities" in Postscriptum: An Interdisciplinary Journal of Literary Studies (peer reviewed - UGC approved) Vol. III, No. II (July 2018): 178-189. ISSN: 2456-7507.

Department of Odia

Departmental Seminars/Conferences

1. 25.02. 2019. Centenary Celebration of Poet Binod Chandra Nayak. Dr. Ashok Kumar Mohapatra delivered the Key note.
2. Departmental weekly seminars

Seminars/Conferences/Lectures/Resource Person

Kailash Pattnaik

1. 24-30 September 2018. Presided over inaugural session of Training programme of Centre of Excellence, Department of Odia, Visva-Bharati.
2. 29-30 October, 2018. Presented a paper on Birth Centenary National Seminar on Sayed Abdul Malik, jointly organized by Sahitya Akademi and Department of Assamese, Dibrugarh University during at Dibrugarh University, Assam.
3. 19-23 November, 2018. Presented a paper on 'Folk Performances of Odisha: Tradition and Modernity', organized by Sangit Natak Akademi, New Delhi, at Amritsar, Punjab, during
4. 10-12, January, 2019. Delivered Key note address in the national seminar on 'Folk Life as Reflected in Manuscript', organised by Karnataka Folklore University, Karnataka.
5. 6th. February, 2019. Delivered a talk in the Annual Function of Odia monthly journal, 'Jugashree Juganari', Bhubaneswar, Odisha.

Sabita Pradhan

1. 13.09.2018. Delivered a talk on 'Adibasi Culture' at Berhampur University.
2. 24.11.2018. Delivered a talk on 'Tribal language and diacritical marks' at the workshop, CoE, Dept. of Odia.
3. 11-12.12. 2018. Delivered 4 talks on 'Odia phoneme and morphemes 'in the refresher course, Berhampur University.

Manoranjan Pradhan

1. 5 May, 2018. Delivered a talk on " Sahitya and Srujanadharmita " at Deptt. of Odia, Gangadhar Meher university, Sambalpur.
2. September, 2018- Delivered a talk on "Ekabimsashatabdira Odia Sahitya " at deptt. of Odia, Berhampur University, Odisha.
3. 2 December, 2018. Presented a paper entitled "Sahityika Sriramchandra Dash" organised by Sahitya Akademi, New Delhi held at Bhubaneswar.
4. 21 December 2018. Presided over a session on "Ism and literature" in the UGC National seminar organised by Govt. College, Rourkela.

Pramila Patulia

1. 11-13.02.2019. International Conference on Media and Communication in Sustainable Development organized by the Centre for Journalism and Mass Communication, Visva-Bharati; presented a paper on "Development Message through Folk Media: A Contextual Content Study of Odia Proverbs".

1. 25.02.2019. National Seminar on Centenary Celebration of Poet Binod Nayak organized by the Department of Odia, Visva-Bharati in collaboration with CIIL, Mysore; presented a paper on "Rabindranath Tagore - Bidaya Abhisap Kabyanatika Chhayare Chandra O Tara".
2. 26.02.-1.03.2019. National Seminar on 'Tribal Life of Eastern India: Insiders' and Outsiders' Perspectives" organized by the Centre of Excellence, Department of Odia, Visva-Bharati, presented a paper on "Bathudi Loko Biswas".

Sarata Kumar Jena

1. 21.04.2018. Presented a Paper named "1980 parabartyodiakshudragalpa: Swara o swakshyara" in a National Seminar organized by Odisha Sahitya Akademi in collaboration with Khordha Sahitya Sansada, Khordha at Cultural Hall, Khordha.
2. 27.11.2018. Presented a Paper named "Ekabinshasatabdira Odia Patra patrika" in a National Seminar on "Ekabinshasatabdira Odia Sahitya: Seema O Sambhabana" organized by Department of Odia, Berhampur University, Odisha.
3. 03.12.2018. Presented a Paper named "Ramesh Panigrahinka Natakare Jadubastabata" in a National Seminar on "Natyakar Ramesh Panigrahy" organized by Rangamancha, Rourkela at Bhubaneswar.
4. 18.02.2018. Presented a Paper named "Odia Sahityare Nareekabi (Adyaru 1870 parjyanta)" in a 2 days National Seminar on "Odia Sahityare Naree Kabi" organized by Department of Odia, Khallikote Auto. College, Berhampur, Odisha
5. 21.12.2018. Presented a Paper named "Jagatikanara o Sampratika Odia Kabita" in a National Seminar on "Jagatikanara o Odia Sahitya" organized by Karanjia Auto. College, Karanjia, Mayurbhanja, Odisha.
6. 13.12.2019. Presented a paper on "Kandhamalara Loka Sanskruti" in a national Seminar on "Aadibasi Sanskrutira Loukika Abedana" organized by Department of Odia, S.K.C.G. Govt. Auto. College, Parlakhemundi, Odisha.
7. 13.02.201. Presented a paper on "Odia, assami o Bangala Ramakatha: Ekatulanatmaka Adhyayana" in a National Seminar on "Dakhina Odishara Loka Parampara O Anchalika Sanskruti" organized by Department of Odia, Berhampur University.

Rabindra Kumar Das

1. 22.9.2018. Presented paper entitled "Music of Bhuyan Tribes in Odisha" organized by Centre for Language and Cultural Studies Guwahati University Assam.
2. 01.10.2018- Presented paper entitled "Contemporarity in Fakirmohan's Novel" organized by the Department of Odia Utkal University Bhubaneswar in collaboration with F F Foundation New Delhi.
3. 22.01.2019- Presented paper entitled "Social Commitment in Fakirmohan's Poetry" organized by the Department of Odia Odapada Panchayat Samiti Mahavidyalay Dhenkanal in collaboration with F F Foundation New Delhi.
4. 25.2.2019. Presented paper entitled "Binod Chandra Nayakanka Kabitare Atindriya Chetana" organized by Department of Odia, Visva-Bharati, in collaboration with CIIL Mysore on the occasion of 100 Years Birth Centenary of Binod Chandra Nayak.
5. 10.03.2019. Presented paper entitled "Rudhi (idioms) in Sarala Mahabharata" organized by Lipi Literature, Bhubaneswar, in collaboration with CIIL Mysore at Bhubaneswar.

Publications

Kailash Pattnaik

Edited Books:

1. Indian Languages and Cultures: A Debate, Delhi, Marginalised Publications and CFEL, Visva-Bharati, 2018.
2. AkankshiBharatiya Bhasha ebamSanskritiEkaBimarsha, Delhi, Marginalised Publications and CFEL, Visva-Bharati, 2018.

Research Papers:

1. Odia LokanatakareJanajatiya Chitra: Pratifalana O Tara Byabachheda, Cuttack, Satyabadi, October,2018 (ISSN2581-3994).
2. Saitan Mahal: Srastha O srusty, in Satyabadi, April, 2019 (ISSN2581-3994).
3. AndhariBije: Dashyu Dipak O SathiRupak in Pakshighara, September,2019
4. ParibeshbadiAlochana in Bharatiya-PaschatyaSahityikaMatabad o SamaqlochanaTatwa, (Ed) SridattaNirjharinee, Cuttack, Friends Publishers,2018

Sabita Pradhan

Edited Books

1. Tribal Literature & Language -II, Centre of Excellence,Deptt. of Odia, Visa Bharati (Govt. of India, Ministry of Tribal Affairs) 2018
2. The Bhatra Folk Literature,CoE,Deptt. of Odia,MoTA, 2019.
3. Tribal Folk Literature,CoE, Deptt. of Odia,MoTA, 2019
4. Ethnic Tapestry, CoE,Deptt.ofIndia,MoTA, 2019
5. Tribal life in short story of PostIndependent Odia Literature. CoE,Deptt. of Odia,MoTA, 2019
6. Tribal Life Reflected in Odia & Bengali Novels,CoE,Deptt. of Odia,MoTA, 2019

Research Paper:

1. "About to Shilpa Tatwa " in 'Gourab', Oct,2018. ISSN 2394 - 3572.

Pramila Patulia

Book:

1. Odia RudhiroPrayagatmakoBaichitra, Athena Books, Bhubaneswar, January, 2019 (ISBN-978-93-80824-49-9).

Research papers:

3. 'JuangaAdhibasi O BathudiAdhibasinkoChangu Nritya O Gito:EkotulanatmakaAdhyana', SJSJL, a multilingual journal No. 03, April, 2019:36-42, ISSN 2320-1479.
4. 'BalaramDaser Laxmi Purana GrantheLokopravabo', Abhijatrifari, Special Issue No. 30 May, 2018: 59-61. ISSN 2231-2862.

Sarata Kumar Jena

Books

1. Basantanuraga, Utkal Ashram, Berhampur, June-2018.
2. Devi, Athena Books, Bhubaneswar, 2018. (ISBN: 13 978-93-80824-94-9)

Research Papers:

1. 'Kalakaibalyabada',Sahitya Godhuli, Bhubaneswar, October-2018, ISSN- 2455-8192.

2. 'SampratikaNatakaraDhara o Dhaara', Shree Sahitya, Bhubaneswar, October 2018.
3. 'KabitareNandanikata',Kabyaloka, Bhubaneswar, January-2019. ISSN-2349-0160
4. 'Gabesanarepathagarabyabaharakousala,'Gabesana-Anubada-Sampadana Kala. Ed. Narayan Sahoo, Satyanarayan. Book Store, Cuttack, ISBN 81-8110-240-5.
5. 'GanjamaraSamrudhhaKathakalpaparampara: EkaByabhrabalokana',Odia Katha O Kathakar. Ed. Arun Kumar Sahu, Granthamandir, Cuttack,2018.

Rabindra Kumar Das

Book:

1. AdrushyaTama pain,Srujan India, Cuttack Odisha, February 2019.

Research Paper:

1. "BibidhaDrustibhangiraBishwa Sahitya o Ghana", Anwesana, August 2018: 18-20. ISSN 2320-4133.
2. "Uttar SamrachanabadiPrekhyapattareManojDasanka 'Amruta Phala' ",SJSLS, March, 2019: 15-22. ISSN: 2320-1379.

On-going Research Project of the Department

Centre of Excellence

Name of the Project Tribal Literature and Language
 Sponsoring Agency Ministry of Tribal Affairs, Govt. of India
 Amount Sanctioned Rs.2.93,00,000/-
 Duration of the project 3years
 Completed first phase.

Department of Arabic, Persian, Urdu & Islamic Studies

Departmental Seminars/Conferences

20-21.11.2018. International Seminar organized by the Department.

Seminar/ Conference/Workshop:

Wasif Ahmad

1. 20-21.11.2018. Presented a paper and chaired a session at the International Seminar organized by Dept. of Persian, Visva-Bharati. Title of presentation "Rai Rayan Anand Ram Mukhlis: A pioneer of 'Sabk-e-Hindi'".
2. 21-23.3.2019. Presented a paper in the International Seminar organized by Institute of Persian Research, Aligarh Muslim University, Aligarh. Title of presentation "Nigahi-e-Guzrabeh Saham-e- Syed Mohammad Hussaini Khawaja Bandahnawaz Khawaja Gaisudrazbeh Peesshraft-o- Gushtarish-e-Zaban-o-Adab-e-Farsi Dar Qurun-e-Chahar Dahum-o-Panzdahum-e- Miladi Dar Shibehe Qarrah Hind".
3. 26-28.2.2019. Presented a paper in the 2nd section, Medieval India, (Learning, Literature & Culture), 79th session, Indian History Congress organized by Barkatullah University, Bhopal. Title of presentation "Poet-laureate of the royal court of Mughal Emperor Jahangir: Talib Aamuli".
4. 26.3.2019. Presented a paper in the International Seminar organized by Dept. of Indo-Tibetan studies, Visva-Bharati. Title of presentation "Pre-Islamic Indo-Iran relations with special reference to Buddhism".
5. 29.3.2019. Presented a paper in the International Seminar organized by Dept of Persian, Visva-Bharati. Title of presentation "Socio-Cultural status of Women as depicted in Urdu Short stories of Ismat Chughtai"

Publications

Wasif Ahmad

1. "Mustafa Khaliqdad Hashmi Abbasi: A renowned translator of the Royal Court of Mughal Emperor Akbar and his Persian translation of Panchatantra", Review of Research, Volume:VII.(International Recognition Multidisciplinary Research Journal, UGC approved Journal, No. 48514, ISSN: 2249-894X, Volume:VII, Issue:11, August-2018, Impact Factor 5.7631(UIF))
2. "Relations between Old Persian, Avesta and Sanskrit", proceedings of Seminar, Gauhati University, Guwahati.
3. "Age old Indo-Iran ties", proceedings of Seminar, Gauhati University, Guwahati.
4. "Amir Khusraw: A literary giant & a genius", proceedings of Seminar, Visva Bharati.
5. "Gulistan-e-S'adi: an encyclopedia of morality, ethics and wisdom", proceedings of Seminar, Aligarh Muslim University, Aligarh.

Department of Indo-Tibetan Studies

Departmental Seminars/Conferences

1. 14.04. 2018. One-Day National Seminar in collaboration with Santiniketan Ambedkar Buddhist Welfare Mission on the theme Ambedkar's Vision on Social Justice-Buddhist Perspective.
2. 12.03.2019. Special Lecture by Prof. Suniti Kumar Pathak on "Scope of Tibetan Studies in Search of Buddhist Thought and the Environment".
3. 23 & 24.03. 2019. Two-Day International Seminar in collaboration with Santiniketan Ambedkar Buddhist Welfare Mission on the theme Role of Women in Present Society as per Buddha's Perspective.
4. 26.03.2019. One-Day International Seminar on Significance of Buddhism in the Modern Era.

Seminars/Conferences/Workshops/Resource Person

Sanjib Kumar Das

1. 2-9.12.2018. Seven-Day International Workshop on Buddhism and Humanity organized by the Centre for Buddhist Studies, Visva-Bharati, Santiniketan. Participated and presented a paper on "Human Dharma of the Buddha".
2. 17-19.12.2018. Three-Day National Seminar on Buddhist Studies organized by Central Institute of Higher Tibetan Studies, Sarnath. Participated and paper submitted on "Translation of Buddhist Sanskrit Texts: Origin and Significance".
3. 26.03.2019. One-Day International Seminar on Significance of Buddhism in the Modern Era organized by the Department of Indo-Tibetan Studies, Visva-Bharati, Santiniketan. Participated and presented paper on "Tibetan Kagyur and Tengyur: A Great Treasury of Buddhist Doctrine and Philosophy".
4. 23-24.03.2019. Two-Day International Seminar on Role of Women in Present Society in Buddha's Perspective organized by the Santiniketan Ambedkar Buddhist Welfare Mission in collaboration with the Department of Indo-Tibetan Studies, Visva-Bharati. Participated and presented paper on "Possibilities of Women: A Buddhist Perspective".
5. 28-29.03.2019. Two-Day National Seminar on Various Dimensions

Shedup Tenzin

1. 28 to 30.09.2018. "Comparative Studies of PadmacanAvadana of Bodhisattva Avadana and Rupaditya in Tibetan Lhamo Opera", presented in the 18th Annual Conference organized by Indian Society for Buddhist Studies held at University of Kalyani, Kalyani (W.B.), India.
2. 20 & 21.11.2018. "The Moral Advice of KhachePhalu of 19th Century Tibet", presented in the International Seminar on Contribution of Non-Muslim Poets and Writers to the Development of Urdu, Persian & Arabic Studies, organized by the Department of Arabic, Persian, Urdu & Islamic Studies, Visva-Bharati University, India.
3. 2-9.12.2018. Delivered a lecture on "Mind training Teaching in Tibetan Buddhism", in the International Workshop on Buddhism and Humanity organized by Centre for Buddhist Studies, Visva-Bharati.

4. 28.02.2019. "Monastic Curriculum of Sakya Monasteries in Sikkim and Darjeeling District", presented in the PurvottaraBauddhaMahotsava-A Festival of North-East India organized by Nava Nalanda Mahavihara (Deemed University), Nalanda, India.
5. 19.03.2019. Participated and recite the self-composed poem entitled "Kabshad 'bel gtam mu tighprengba" (Kab-shae on Holy Discourse" Pearl Rosary") in Tibetan on the occasion of "Multi-lingual Poetry Festival, organized by the Department of Marathi language, Visva-Bharat University.
6. 26-28.03.2019. "Indo-Tibetan Manuscripts in Pothe and Scroll Format: An Overview", presented in the National Seminar on Manuscripts in New Direction (MIND-2019): Languages and Culture jointly organized by Centre for Endangered Languages, Visva-Bharati and National Mission for Manuscripts (NMM), New Delhi.
7. 23 & 24.03.2019. "Role of Female Masters in Tibetan Buddhism", presented in the International Seminar on Role of Women in Present Society as per Buddha's Perspective jointly organized by the Department of Indo-Tibetan Studies, Visva-Bharati and Santiniketan Ambedkar Buddhist Welfare Mission, Santiniketan.
8. 26.03.2019. "Authenticity and the Contents of gZugskyinyima'irnamthar", presented in the International Seminar on "Significance of Buddhism in the Modern Era" organized by the Department of Indo-Tibetan Studies, Visva-Bharati.

Prakriti Chakraborty

1. 24th - 30th September, 2018. Training Programme on Translation, Centre for Excellence, Department of Odia, Visva-Bharati, Santiniketan.
2. 23rd and 24th March, 2019. Topic: "Position of Women in Buddha Period and the First Sakya Nun" Two day International Seminar on "Role of Women in Present Society as per Buddha's perspective", organized by Santiniketan Ambedkar Buddhist Welfare Mission in Collaboration with Department of Indo- Tibetan Studies, VisvaBharati, Santiniketan.
3. 26th March, 2019. Topic: "Dalai Lama's view on Global Issues- A New Perspective". One day International Seminar on "Significance of Buddhism in the Modern Era", Organized by Department of Indo- Tibetan Studies, VisvaBharati, Santiniketan.

Sonam Zangpo

1. 29-31 March, 2019: Three Day National Seminar on "Critique of Development in Indian Contexts: A Philosophical Appraisal" organized by Dept. of Philosophy and Comparative Religion, Visva-Bharati, Santiniketan in association with Daya Krishna Academic Foundation, Santiniketan and sponsored by ICSSR, N. Delhi. Presented paper on 'Philosophy of Man and Woman: Buddhist Approach' on 30th March, 2019.
2. 26 March, 2019: One Day International Seminar on "Significance of Buddhism in the Modern Era", organized by Dept. of Indo-Tibetan Studies, Visva-Bharati, Santiniketan. Presented paper on 'Buddhist Practices: Based on 2nd Chapter of Bodhicary?vat?ra'.
3. 23-24 March, 2019: Two Day International Seminar on "Role of Women in Present Society as per Buddha's Perspective", organized by Santiniketan Ambedkar Buddhist Welfare Mission in collaboration with Dept. of Indo-Tibetan Studies, Visva-Bharati, Santiniketan. Participated and presented paper on 'Buddhism and Women World: General Outlook'on 23rd March, 2019.

4. 2-9 December, 2018: Ten Day International Workshop on "Buddhism and Humanity", organized by Centre for Buddhist Studies, Visva-Bharati, participated and presented paper on the topic 'Middle Path of the Buddha (Budha Ka MadhyamMarga)' on 5.12.2018.
5. 21-22 Sept. 2018: Two Day International Seminar on "Indigenous Languages and Culture: It's Preservation and Dissemination", organized by Centre for Languages and Cultural Studies, Gauhati University, Assam, presented a research paper on 21st Sept. 2018 on 'Socio-Religious Facets of Indigenous Tibetan Buddhist Culture: Brief Introduction'.
6. 14th April, 2018. One-Day National Seminar on "Ambedkar's Vision on Social Justice- Buddhist Perspective" held on, organized by Santiniketan Ambedkar Buddhist Welfare Mission in collaboration with Dept. of Indo-Tibetan Studies, Visva-Bharati, Santiniketan. Participated and presented a paper on the topic entitled 'Bh?ratRatnaDr. B.R. ?mbe?kar (1891-1956): An Inspiring Modern Indian Buddhist Pa??ita'.
7. 13th-14th April, 2018: Two Day National Seminar on "Dr. B.R. Ambedkar and Social Engineering", organized by SC, ST, OBE Employees Welfare Association of Visva-Bharati at Lipika, Santiniketan, presented a paper on 13th April 2018 on 'Baba Saheb Dr. B.R. Ambedkar (1891-1956) and Education: General Perspective'.

NorbuGyaltsan Negi

1. 23-24 March 2019. Two day an International seminar on "Role of Women in Present Society As Per Buddha's Perspective", Santiniketan Ambedkar Buddhist Welfare Mission in Collaboration with Department of Indo-Tibetan Studies, Visva-Bharati, Santiniketan; presented the paper entitled "Geshema: A Milestone Example of Women's Empowerment in Tibetan Buddhism".
2. 26 March, 2019. One day National seminar on "Significance of Buddhism in the Modern Era", Department of Indo-Tibetan Studies, Vissva-Bharati, Santiniketan; presented a paper entitled "Buddhism in Kinnour: Past and present".
3. 13-14 April 2018. Two-day National Seminar on Dr. B.R. Ambedkar and Social Engineering organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati; presented a paper entitled "Bh?ratiyaSanskritiAvamCintankeUnayan main AmbedkarkaYogd?n".
4. 14 April 2018. One day National seminar on "Ambedkar's Vision on Social Justice- Buddhist Perspective", Santiniketan Ambedkar Buddhist Welfare Mission in collaboration with Department of Indo-Tibetan Studies, Visva-Bharati, Santiniketan; presented the paper entitled "J?tiPrath?keSm?pan me R?mji Ambedkar ka Yogd?n".
5. 15-25 June 2018. Ten days "National Workshop on Research Methodology Course in Social Sciences" A.K. Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan.
6. 02-09 December2018. One-week International Workshop on "Buddhism And Humanity", Centre for Buddhist Studies, Visva-Bharati, Santiniketan.

Manotosh Mondal (Guest Teacher)

1. 28th-30th, September, 2018. "Studies on Buddhist Logic in Visva-Bharati: A Glimpse", presented at the 18th Annual Conference organized by Indian Society for Buddhist Studies held at University of Kalyani, Kalyani (W.B.)
2. 26th March, 2019. "Contributions of Bengali Academicians in the Field of Buddhist Studies

in the 19th Century AD.", presented at the International Seminar on "Significance of Buddhism in the Modern Era" organized by the Department of Indo-Tibetan Studies, Visva-Bharati.

Publications

Sanjib Kumar Das

Books

1. Das, Sanjib Kumar. Buddhavacana, Santiniketan&New Delhi: Department of Indo-Tibetan Studies & Buddhist World Press, 2018; ISBN: 9789380852874
2. Das, Sanjib Kumar. The Golden Rosary [Lives of Drukpa Kagyu Lineage-Masters], Department of Indo-Tibetan Studies, Visva-Bharati in collaboration with Tathagata Press, Kolkata: Santiniketan& Kolkata, 2018, ISBN: 978-93-87603-05-9

Articles published in Journal

1. Kumar, Bimlendra [ed.]. "Buddhism for Present Society", Dharmadoot, Sarnath: Mahabodhi Society of India, 2018, ISSN-234-3482
6. of Buddhist Traditions organized by the Rashtriya Sanskrit Sansthan, Tripura. Participated and presented paper on "Tantray?na: EkaS?manyaParichaya Evam UskiVisheshat?".

Shedup Tenzin

1. "Heart S?tra (BhagavatiPrajñ?P?ramit?Hridaya) & Commentary to Heart S?traby Ac?ryaKama?la", (Introduction, translated & edited), 2018
2. "Development of Buddhist Art in Tibet: An Overview", in Facets of Temple Culture- Perspectives on Religious and Social Traditions in Early Medieval India.Edited by K. MavaliRajan, Remya V.P. and Sarita Khettry Kaveri Books, New Delhi - 110002, 2018,pp. 306-326.ISBN: 978-93-86463-06-7
3. "The Heart S?tra: Tibetan Sources",The Philosophical Quest, Vol. IV, Editor-Dr. R.C. Sinha July-Dec, 2018, pp-1-12.ISSN-2319-4634

Prakriti Chakraborty

- 1) "kya Women in Buddhist Thought", 'AJANTA', An International Multidisciplinary Quarterly Research Journal, Peer Reviewed Referred and UGC Listed Journal, Vol. VII, Issue-IV, October- December- 2018, ISSN 2277- 5730

Sonam Zangpo

- 1 "Significance of Avad?nakalpalat? in Context to Indo-Tibetan Literature", "Ajanta" Vol. VIII January-March, 2019, published by Ajanta Prakashan, Aurangabad, (M.S.). pg. 36-43, ISSN 2277-5730.
2. 'Gyarwi-BarwiShati Main Kashmiri Pandito Ka Baudh Dharam KePracharathaTibbat Main Yogdan: Sakya Sampradaya KeParireshaya Main', Visva-Bharati Patrika, Vol.70 (Hindi), October 2017-March 2018: 79-98.

NorbuGyaltsanNegi

1. Sanskrit SahityaAvad?nKalplat?ka Bhoti S?hitya Par Prabhav: AJANTA, Vinay ShankarroHatole (ed.), Ajanta Prakashan, Aurangabad. (M.S), 2019. PP.16-20. ISSN2277-5730

Manotosh Mondal (Guest Teacher)

1. "The Mahabodhi Temple: An Aesthetic Indo-Myanmar Collaboration Culture Design", page no. the book entitled Facets of Temple Culture- Perspectives on Religious and Social Traditions in Early Medieval India.Ed. K. MavaliRajan, Remya V.P. and Sarita Khettry. New Delhi: Kaveri Books, 2018: 327-343 ISBN: 978-93-86463-06-7

Department of Santali

Students qualified in UGC/CSIR/NET/SLET and GATE Examinations.

- 1) SudebRuidas-(SC)-UGC-NET/JRF
- 2) Sunaram Soren- (ST)-UGC-NET
- 3) MajhaMurmu-(ST)-UGC-NET
- 4) Kailash Saren-(ST)-SET-WB
- 5) Jahangir Kabir Mondal-(OBC)-SET-WB

Departmental Seminars

5 May, 2018. Celebration of Guru Gomke Raghunath Murmu Birth Day.

29th January, 2019. One day International Workshop on Santali Wikipedia. Coordinator: Dr.Dhaneshwar Majhi.

17th March, 2019. One day National Seminar on Santali Folk Songs: Perform and Analysis. Coordinator: Dr.Dhaneshwar Majhi.

Seminars/ Conferences/Workshop

DhaneshwarManjhi

1. 31st August, 2018: Presented a Paper on 'Santali Essay' in Symposium on Santali Essay and Nari Chetna Program me at Santali Sahitya Academy, W.B.
2. 9th December 2018: Delivered a Lecture as a Guest of Honour in Museum Day Celebration on The Melodies of the Banam at Bishnubati, Birbhum, W.B.
3. 8th January, 2019: Participated as a Judge in the National level One-Act Drama Competition in Tribal language for the year 2018-19 organized by the Project Officer-Cum-District Welfare Officer, Backward Classes Welfare & Tribal Development, Birbhum Government of West Bengal, at Turku Hansda Mancha Md. Bazar undr Md. Bazar Panchayat Samiti, Distric-, Birbhum, W.B.
4. 8th March, 2019: Presented a Paper on 'Santali Literature, Culture & Vidyasagar' in Two day (8th-9th March, 2019) International Seminar on "Santali Literature, Culture & Vidyasagar" organized by Department of Santali, Vidyasagar University, Midnapore at B.N. Sasmal hall, Vidyasagar University, Midnapore, W.B.

Mansaram Murmu

1. 17th March, 2019: Presented a Paper on 'Santali Dong Folk Song: Perform and Analysis' in One day National Seminar on Santali Folk Songs: Perform and Analysis at Bhasha-Bhavana Conference Hall, Visva- Bharati, Santiniketan, W.B.
2. 14th March, 2019: Delivered a Lecture as a Guest in Baha Parab Celebration at Nildanga, Layak Bazar, Bolpur, Birbhum, W.B.

Ramu Hembrom

1. 4-8 June, 2018: Attend the workshop for Preparation/Finalization of Santali Intensive Course at Eastern Regional Language Centre, Laxmisager, Bhubaneswar.
2. 30-31 July, 2018: Presented a paper in 'b' two days seminar All India Santali young writer

- festival' Sahitya Akademi, Rabindra Bhawan, 35 Ferozeshah Road, New Delhi-110001
3. 17 March 2019: Presented a paper in 'Santali langre folk song: perform and analysis' in one day national seminar 'Santali Folk Songs: Perform and analysis'organised by Dept. of Santali, Bhasha-Bhavana, Visva-Bharati, Santiniketan.

Department of Marathi

Departmental Seminars/Conferences

- 1) 19 February 2019. Special lecture on Chattrapati Shivaji Maharaj. Speaker: Dr. Amarendra Kumar, Associate Professor, Department of History, Visva-Bharati. Topic: "Chattarapati Shivaji Maharaj: Life and Work".
- 2) 19 March 2019. Multi-lingual poetry festival, celebrating "Contemporary Indian poetry"; participated by all departments of Bhasha Bhavana

Seminars/Conferences/Lectures

Ranvir Sumedh Bhagwan

1. 20 & 21 November 2018. Presented a paper on the topic "Marathi Gazal ka Urdu kevikas me yogdan" in two days International Seminar organized by Department of Arabic, Persian, Urdu & Islamic Studies, Visva-Bharati.
2. 18-27 November 2018. Participated in ten days' National level workshop on Research Methodology in Language, Literature and Culture: Theory and Application, organized by Bhasha-Bhavana, Visva-Bharati, Santiniketan.
3. 26 __ 28 March 2019. Presented a paper on the topic "MahanubhavSampradaay's (school of thoughts) Manuscript: Language and Editing" in three days' National Seminar of Centre for Endangered Languages & NMM, New Delhi.
4. 29 March 2019. Presented a paper on the topic "MahilaSashaktikaranki Pratham Pravakta: Tarabai Shinde" in two days International Seminar organized by Department of Arabic, Persian, Urdu & Islamic Studies, Visva-Bharati.

Publications:

Ranvir Sumedh Bhagwan

- 1) "Tarabai Shinde: first Feminist Writer in Indian Feminism", in "Modern Thamizh Research" (a Quarterly Multilateral Thamizh Journal) January- March 2018. ISSN:2321-984X
- 2) "ManoranjanVyapari: BangaliSahityatala Nav chetnechaAarambh", in "Saksham Samiksha", July-Aug-Sept 2018. ISSN -22314377.
- 3) "ShantiniketancheBabuMoshay:P. L. Deshpande", in "Saksham Samiksha", Oct-Nov-Dec 2018. ISSN- 22314377

Department of Tamil

Departmental Seminars/Conferences

1. 06-08-2018. Mr.Tamil Sankar, spoke on "Tamil Poutham".
2. 18-08-2018. Mr.Bhagyadhar Mandal, spoke on "Tagore on Tamil Literature"
3. 22-09-2018. Dr.K.MavaliRajan, spoke on "Periyar& Ambedkar life and thoughts in History".
4. 19-10-2018. Dr.SenthilPrakash.S, spoke on "Tamil Bhakthi Movement".
5. 26-11-2018. Prof.Ganabathy Subbiah, spoke on "Roots of Religious thoughts in Sangam Literature".
6. 21-12-2018. Dr.Jagadeesan T, spoke on "Method and Instruction in Second Language Teaching".
7. 18.03. 2019. National Level Conference on "Disseminating Classical Tamil Literature for non-Tamil users". Convener: Dr.SenthilPrakash.S

Seminars/ Conferences/Workshop

Senthil Prakash S.

1. 24-09-2018. Paper presented on "Tagore and Saratchandra" in the International Conference on Tamil studies, ICA, Tamilnadu.

Publications

Senthil Prakash S.

1. Tholiyalnookil Bautha Kanchi. (Archeological study of Buddhist Kanchipuram), Modern Tamil Research, Trichy, 2018: 425. ISSN:2321-984X.
2. The naai vaalkalinpaarvayil Sarat chandirar, Modern Tamil Research Journal,Trichy, 2018: 583. ISSN:2321-984X.

Department of Japanese

Students qualified in UGC/NET/SLET Examinations.

1. Ashok Vardhan Ojha
2. Piyali Roy

Departmental Seminars/Conferences

1. 12-16.09.2018. "Japanese Language Teachers' Training Course", conducted by Ministry of External Affairs of India and the Embassy of Japan in India with the support of the Japan Foundation.
2. 02.09.2018. Interactive session on "Higher Education & Research in Japan - 2018" in collaboration with the University of Tokyo in New Delhi.
3. 21.02.2019. Special Lecture on 『季節と文化ー日本の短歌から考える』 [Seasons and Culture: from the perspective of Japanese short poem 'Tanka'] by Professor Kei Sudo of ChikushiJogakuen University, Fukuoka, Japan, as a part of the Silver Jubilee year of Nippon Bhavana.

Seminars/Conferences/Lectures

Gita A. Keeni

1. 5-8.7.2018. Made a presentation in the Panel session "India in Contemporary Japanese Literature: Myths versus Reality" of the AAS in Asia Conference, Asia in Motion: Geographies and Genealogies, organized by Association for Asian Studies Inc. & Ashoka University at the India International Centre, New Delhi. Title of presentation "Fukai Kawa: In search of spiritual solace on the sacred banks of Ganges in Varanasi"?
2. 19-20.9.2018. Attended and presented a paper on "Gion Matsuri - A Folk Festival of Japan" at the Seminar on Folk Festival organized by Loukik, at Paschim Medinipur Zilla Parishad, Medinipur.
3. 26-28.10.2018. Invited lecture on 『日本とインドを巡り考えるモダナイゼーション』 [Rethinking Asian Modernization: Japan & India] at Aoyama Gakuin University, Tokyo, Japan.
4. 15-17.11.2018. Made a presentation on 'An Uncommon View of Meiji Japan Through the Eyes of Two Bengali Youths' at the International Conference "India-Japan: Unearthing Lesser Known Linkages" organized by the Monbusho Scholars Association of India (MOSAI) and the India International Center, New Delhi.
5. 23.02. 2019. Invited lecture on 'The Journey Towards becoming a Discipline: Japanese Language in Santiniketan' at the Center for Comparative Literature, Bhasha-Bhavana, Visva-Bharati, Santiniketan.
6. 27.02.2019. Invited lecture on "The Blossoming of Indo-Japan Intellectual Exchange Centered Around Santiniketan" organized by the Japan International Cooperation Agency (JICA), New Delhi & English and Foreign University (EFLU), Hyderabad.

Prosenjit Chakraborty (Guest-Teacher)

1. 31.3.2018-2.4.2019. Presented a paper in the International Conference "Visva Sabha" organized by The Bangiya Society for Literature and Culture at Santiniketan. Title of presentation

'Bangla BhasayJapaniSahityerAnubad' [Translation of Japanese Literature in Bengali Langu
Ashok Vardhan Ojha (Research scholar)

1. 31.3.2018-2.4.2019. Presented a paper in the International Conference "Visva Sabha" organized by The BangiyaSociety for Literature and Culture at Santiniketan. Title of presentation "Japani, Hindi O Bangla BhasayBinamatarProtiphalan" [Reflection of Politeness in Japanese, Hindi and Bangla].

Sudip Singha (Research scholar)

1. 28.9.2018. Presented a paper in the Two-Day International Seminar on Baul, Vaishnava & Rabindranath organized by the Department of Philosophy, Bolpur College, Bolpur, Birbhum, W.B. Title of presentation "Rabindrasangeet-e gatirprohhab".

SukantoMazumder (Research scholar)

1. 31.3.2018-2.4. 2019.Presented a paper in the International Conference "Visva Sabha" organized by BangiyaSociety for Literature and Culture at Santiniketan. Title of presentation "Sahitye Swapna-tatter ByabohareJapaniSahityik Kenji Miyazawa-r Bhumika" [Role of Kenji Miyazawa for adapting "Dream"]

Publications

Gita A. Keeni

1. "Glimpses of Japanese Women in Rabindranath Tagore's Japan Visits and His Discourses in Japan" in An Encounter Between Two Asian Civilizations - Rabindranath Tagore And The Early Twentieth Century Indo-Japanese Cultural Confluence, ed. Subhas Ranjan Chakraborty&Shyam Sundar Bhattacharya, The Asiatic Society, September 2018, pp.49-69, ISBN:978-9381574-79-9.
2. "KawaiikoNiwaTabi Wo Saseyo - Connotation of Kawaiiko in the Proverb" in Interlinking Linguistics and Literature - To Read Japanese Literary Texts, ed. Janashruti Chandra, Northern Book Centre, 2018, pp-197-208, ISBN 81-7211-386-2.

Japanese Language Proficiency Test July 2018:

The Department successfully arranged the Japanese Language Proficiency Test(JLPT) on 1stJuly 2018, in collaboration with the Japan Foundation, Japan and kind support of the Consulate General of Japan, Kolkata. 267 Japanese Language learners of Santiniketan, Sriniketan and surrounding areas applied for different levels (1-5) of the test which is held globally on first Sunday of July and December.

Shreya Das, an Undergraduate Student received the MEXT Scholarship for a year (September 2018 - September 2019) to pursue her studies at Hosei University.

Campus Interview through placement cell

02.03.2019 by Amazon Group 7 students got selected

26.03.2019 by HCLTechnologies 1 student got selected

Department of Chinese

Students qualified in UGC-NET

1. Ravindra Kumar (with JRF),
2. Subhendu Ghosal
3. Indrajit Mishra

Departmental Seminars/Conferences

- 1) 14.01.2019. A departmental Seminar. Speaker: Xu Fangfang, Xu Beihong's daughter, Topic: "Artist Xu Beihong and His family in Mao's China".
- 2) 28th to 29th September, 2018. International Conference on Future Perspective of India-China Civilizational Interaction in collaboration with Consulate Office of China in Kolkata. Indian scholars as well as scholars from China participated. All departmental faculty members participated.
- 3) 11th November, 2018. 4th Chinese level Competition jointly organized with Consulate General of the People's Republic of China in Kolkata
- 4) An Interaction programme among the Faculty and Students of Cheena-Bhavana, Visva-Bharati University and the new Consul General of China in Kolkata Mr. ZhaLiyou was held on 18.02.2019 at Cheena-Bhavana,
- 5) 20th March, 2018. Mr. Kim Kum-pyoung, Press and Culture Counsellor in Embassy of South Korea, Mr. Kim Kang hun, Head of Administration in Korean Culture Centre, India and Mr. Kim Younhyoun, Korean Journalist visited Cheena-Bhavana, Visva-Bharati.

Exchange programmes/other achievements:

- 1) In 2018, three (03) students were selected by the Indian Government for Human Resource Development Ministry Scholarship, Government of India, under the India-China Bilateral Cultural Exchange Programme.
- 2) In 2018, seven (07) students were nominated for Chinese Government Scholarship to pursue one semester studies in China under the MOU between Visva-Bharat and Beijing University, China
- 3) In 2018, eight (08) students got different other scholarships to study in China for one year or more.
- 4) 10 students got job in various transnational companies through on campus and off campus selection process
- 5) A 21-member delegation comprising of Students and Teacher's of the Cheena-Bhavana, Visva-Bharati, University Santiniketan went to visit Yunnan University, Kunming, China for the period from 16.05.2018 to 23.05.2018.
- 6) A 14-member delegation from Fu Jen Catholic University, Taiwan visited Cheena-Bhavana, Visva-Bharati on 17th July, 2018.
- 7) A 45-member delegation, comprising students and teachers from Yunnan University, People's Republic of China visited Visva-Bharati University from 13.01.2019 to 20.01.2019 as a part of the Winter Study Camp under MOU between Yunnan University & V.B. University

Seminar/Conferences/Workshop/Resource Person

Avijit Banerjee

1. 16-23.05.2018. Lead a nineteen-member student delegation to participate in the Chinese Language and Culture Camp, organized by Yunnan University, Kunming, People's Republic of China.
2. 12.09.2018. Presented a paper in the Observer Research Foundation Conference on "Connectivity, Trade Relations and Investment Opportunities between China and Eastern India" organized by ORF in collaboration with the Consulate General of the People's Republic of China in Kolkata at Kolkata. Title: "Strong People-to-People Connectivity: Fundamental to Future India- China Relations".
3. 25.09.2018. Presented a paper in the Fifth CPIFA-ICWA Dialogue held at Beijing, China. Title: "Strengthening People-to-People Exchange: Foundation for Strong and Durable India-China Bilateral Relations".
4. 28-29.09.2018. Presented a paper in the International Conference on "Future Perspective of India-China Civilizational Interaction" held at Cheena Bhavana organized by Visva-Bharati Cheena Bhavana in association with the Consulate office of China in Kolkata. Title: "Soft Power-Important Tool to Promote India-China Mutual Understanding".
5. 2-4.11.2018. Presented a paper on in the International Conference on "Tan Yunshan" held at Shenzhen, China. Title: "Role of Tan Yunshan in building Cheena Bhavana-the first key institute of India-China Educational and Cultural Interaction".
6. 24-25.11.2018. Chaired a session and participated in a panel discussion on "Emerging Socio-Political and Cultural Environment in Asia" in the International Conference on "India, China and the New World Order: Economic, Social and Cultural Dimensions" organized by International Management Institute Kolkata in collaboration with Sichuan Academy of Social Sciences, China at Kolkata.
7. 11-12.12.2018. Presented a paper at a panel discussion on the international conference on "India and China: Economic, Social and Cultural Perspectives" organized by IMI Kolkata and Sicguan Academy of Social Science, China at Kolkata. Title: "India-China Civilizational discourse: From a Shared Cultural resemblance towards a Joint Development".
8. 22-23.02.2019. Presented a paper in the International Conference on 'Concept and Canvas of Knowledge' Asian Studies from Pre-Modern to Modern Times organized by the Department of History, Visva-Bharati, Santiniketan. Title: "Scientific Knowledge in Ancient China and its impact in the World".
9. 23.03.2019. Presented a paper in the Seminar on India-China Relationship-The Way Ahead at Kolkata organized by The Research Centre for Eastern and North Eastern Regional Studies, Kolkata (CENERS-K). Title: "India-China Educational and Environmental Cooperation".

Atreya Bhatta

28th to 29th September, 2018. Participated in the International Conference on "Future Perspective of India-China Civilizational Interaction", organized in collaboration with Consulate Office of China in Kolkata, and presented a paper on "Tagore's Concept of Progress and Civilization as Espoused in his Lectures in China".

Subhendu Ghosal

28th to 29th September, 2018. Presented a paper on "Recalling Zheng He-Diplomacy and 21st Century Maritime Silk Road" at the International Conference on "Future Perspective of India-China Civilizational Interaction" organized by the Department of Chinese, Visva-Bharati, in association with the Consulate office of China in Kolkata

Publication**Avijit Banerjee**

- 1) 'Loan Words in Chinese and English Language' in the Indian Journal of Chinese Language and Culture, Volume 1, pp65-69, published in 2018, ISBN- 978-93-85478-90-1
- 2) 'China's Belt and Road Initiative: Challenges and Prospects for West Bengal and North Eastern States of India' in the Magazine Yi Dai Yi Lu'Yanjiu (Study on Belt and Road), No.189, December, 2018, ISBN- 978-7-5201-3965-6, pp. 26-27 pp148-154

Tandrima Pattrea

1. 'Translation of Chinese Poetry into Bengali' in the 'Indian Journal of Chinese Language and Culture', Volume 1 , pp51-57, published in 2018, ISBN- 978-93-85478-90-1

Chiranjib Sinha

1. 'Analysis of You type Sentence in Modern Chinese' in the 'Indian Journal of Chinese Language and Culture', Volume 1 , pp106-119, published in 2018, ISBN- 978-93-85478-90-1

Centre for Modern European Languages, Literatures and Cultural Studies

Departmental Seminars/Conferences/Lectures

July 2018: Prof. Raahman Chowdhury, former Professor of GonoBishwabidyalay (GonoUniversity), Dhaka, Bangladesh, gave a talk on "OuponibeshikAyin-byabastha"

8.09. 2018: RajendraDengle, Professor of German Studies and Dean of School of Languages, Literatures and Culture Studies, Jawaharlal Nehru University, New Delhi, gave talk on "Fritz Mauthner and VilémFlusser: Two Intellectuals from Prague and Their Encounter with Indian Philosophy".

12.11. 2018: Nilanjana Gupta, Professor of English, Jadavpur University, Kolkata, gave a talk and slideshow presentation on "Modernist Art in Europe".

12.11.2018: Prof Lakshmi Narayan Gupta, retired Professor of English, University of Burdwan, gave a talk on "Anna Karenina: Family, Love, Adultery"

13.11. 2018: Prof. Nilanjana Gupta, Professor of English, Jadavpur University, Kolkata, gave a talk and slideshow presentation on "Modernist Architecture in Europe".

13.11.2018: Prof Lakshmi Narayan Gupta, retired Professor of English, University of Burdwan, gave a talk on "Crime and Punishment: Mind, Murder, Soul".

10.12. 2018: Dr. JanósKubassek, Director, Hungarian Geographical Museum, Érd, Hungary, gave a talk and slideshow presentation on "Gyula Germanus and Rózsa Hajnóczy"

12.02. 2019: Je voustrouvetres beau: French Film by Michel Blanc. Film-show and interactive session on the film and contemporary French society conducted by Shri Partho Bhattacharya, Translator, Interpreter, and Documentary Film-Maer. Students and faculty members participated in the programme.

9- 17.02. 2019: Prof. Purabi Roy, Former Professor, Dept. of International Relations, Jadavpur University, Kolkata, gave a talk and slideshow on "75th Anniversary of Indian National Army and Arzy-Hukumat-e-Azad-Hind".

17.03. 2019: National Seminar entitled "Revisiting the Student Movement of 1968".

18.03. 2019: Special class and interactive session by Dr. Amit Mukhopadhyay on "The Public Sphere" with students of CMELLCS

Seminars/Conferences/Workshops/Resource Person

Nilanjan Chakrabarti

1. Presented a paper on the theme La montée de l'extrémisme religieux enInde et aux pays d'Afrique(The rise of religious extremism in India and in African countries) at LAM (Les Afriques dans le monde) a Centre for multidisciplinary and comaparative research at Sciences Po Bordeaux,(an autonomous institute for social science and literary studies and researches) University of Bordeaux, France.
2. March 12, 2019.Presented a paper entitled Present and Future Perspectives of French and Francophone Studies in India and in South East Asia at the Dept. of English, Maulana Azad National Urdu University, Hyderabad at an international conference (11-14 March 2019),

organized by Comparative Literature Association of India during a seminar entitled South Asian Narratives through Pluralist and Dialogic Frames .

Indrani Das

1. 29- 30 June 2018, attended an International Conference "On Italy and Asia: Past and Present" with a paper entitled "Tagore, his Santiniketan and Italy" in Bangkok, Thailand.
2. 17th March 2019, 10 p.m: Interview Telecast on RajyasabhaTV, available at [https:// you tu.be/JRYKkxjn-58](https://youtu.be/JRYKkxjn-58).

Publications

NilanjanChakrabarti

1. "Biswabharatite bideshi bhasha shikhar suchona o prosar" an article written in Bengali on the beginning expansion of teaching of foreign languages atVisva-Bharati. The article was published in the December2019 issue of a Bengali magazine "BhromonPipasu" published from Kolkata and edited by Soumen Chakraborty.
2. "Marcel Proust Jibon, sahityo o somoy" an article in Bengali on life and works of the French novelist of 20th century Marcel Proust. The article was published in the Bengali literary journal "EbongMushaera" in its January-March 2019 issue on Marcel Proust, PP, 66-77. The journal is published from Kolkata and was edited by Sri UdayshankarBarma.
3. "Tagore and France: In Santiniketan and Beyond". In: Essays on Tagore and Translation. Ed. by DebaratiBandyopadhyay. ISBN: 978-81-939765-4-8. Bolpur, March 2019 (BirutjatiyaSahityaSammiloni): 195-209. Published with financial assistance of UGC / DRS-SAP Phase II of Department of English, Visva-Bharati.

Romit Roy

1. "Aesthetics, Politics, Autonomy and Critique". In: IpshitaChanda (ed.), Emotion, Expression and Aesthetics. New Delhi, 2018 (SahityaAkademi): 41-67. ISBN 978-93-87989-15-3

Indrani Das

1. "Tagore's Gitanjali: The Italian Scenario". In: Essays on Tagore and Translation. Ed. by DebaratiBandyopadhyay. ISBN: 978-81-939765-4-8. Bolpur, March 2019 (BirutjatiyaSahityaSammiloni): 179-93. Published with financial assistance of UGC / DRS-SAP Phase II of Department of English, Visva-Bharati.

Shubhajit Chowdhury

1. Published an article in Bangla "Janmer Dershobachhore Maksim Gorky" in a Bengali magazine Pragno15.08.2018. (ISSN 2321-8096).

Centre for Buddhist Studies

Departmental Seminars/Conferences

1. 02-09 December, 2018: International Workshop on 'Buddhism and Humanity'.

Seminars/Conferences

Aruna Ranjan Mishra

1. 18-20 May, 2018: 'Buddhist Spiritual Quest in Bodhicary?vat?ra of á?ntideva: A Critical Appreciation', paper presented at the Pali and Buddhism Section of All India Oriental Conference (49th Session), organized by Shree Somnath Sanskrit University, Veraval, Gujarat.
2. 26-27 August, 2018: 'The Message of Universal Wellbeing in the Rigveda', paper presented at the National Seminar on 'The Role of Sanskrit in the Universal Wellbeing', organized by the Department of Sanskrit, Pali & Prakrit, Visva-Bharati.
3. 02-09 December, 2018: Presented a paper on "Humanistic Content in the Buddhism" at the International Workshop on 'Buddhism and Humanity', organized by the Centre for Buddhist Studies, Visva-Bharati.

Publications

Aruna Ranjan Mishra

1. Pr?cya-Prajñ? (Proceedings of Eastern India Oriental Conference), ISBN- 978-81-7702-448-7, Ed. A.R. Misra et al, Pratibha Prakashan, Delhi, 2019, (total pages-345).
2. "Introductory Bh?syas of V?tsy?yana - a Brief Note", published in The Commentarial Works in Sanskrit Disciplines (Proceedings of the International Conference), ISBN 978-81-86359-70-2, Ed. Chandan Bhattacharyya et al., University of GourBanga, Malda, West Bengal, 2018, pp. 81-86.
3. "Abhinavagupta's Exegesis on the Theory of Intonation", published in the Anv?kÀ? (Refereed Journal of the Department of Sanskrit, Jadavpur University, Kolkata), ISSN- 0587-1646, Ed. Tapan S. Bhattacharyya, February 2019, pp. 1-7.

Centre for Comparative Literature

Students qualified in UGC/CSIR/ NET/ SLET and GERT Examinations.

1. Sounak Dutta (qualified NET-JRF)
2. Ankana Bag (qualified NET-Lectureship)

Departmental Seminars/Conferences

1. February 25 and 26, 2019: International Webinar on "Organised Higher Academics in South Asian Perspectives: Changing Perspectives" organized in collaboration with Sarsuna College
2. March 25, 2019: Symposium on 'Comparative Literature Today: The Indian Scenario'
3. Carca: Exercise in Comparativisms (A Monthly lecture series)

Seminars/Conferences/Workshops/Resource Person

Nilanjana Bhattacharya

1. 24.09.2018: Invited to presented a paper titled 'Exploring the 'Literary' (Translation): A Case Study' in a symposium on Translation: Problems, Poetics and Politics, organized by Sahitya Akademi, Project Anuvad (UGC UPE 2: Cultural Resources), and Centre for Translation of Indian Literatures (CENTIL), Jadavpur University
2. 22.11.2018: Resource person and delivered a lecture on 'Translation Studies' in the National level Workshop on Research Methodology in Language, Literature and Culture: Theory and Application organized by Bhasha Bhavana, Visva-Bharati, Santiniketan
3. 30.03.2019: Invited to present a paper titled 'Travelling to the South: Politics and Possibilities' in the UGC DRS SAP II International Conference on Rabindranath Tagore and Travel organized by the Department of English, Visva-Bharati at Bhasha Bhavana, Santiniketan

Soma Mukherjee

1. 11-14 March 2019: Presented a paper titled 'Plural Nature of Indian Literatures: A Comparative Analysis' in the XIVCLAI Biennial International Conference titled Studying South Asian Narratives Through Pluralist and Dialogic Frames, organized by Maulana Azad National Urdu University, Hyderabad in association with Comparative Literature Association of India at Hyderabad.

Dheeman Bhattacharyya

1. 25.08.2018: Invited to deliver a lecture on 'Mask of Artistry' in the Study Tour Programme of Reitaku University at Visva- Bharati organized by the Department of Japanese, Nippon Bhavana, Visva-Bharati.
2. 25-26.09.2018: As Resource person delivered a lecture on 'Locating Indigeneity' in the International Workshop on Locating Indigeneity: Creation Songs from India, Canada, New Zealand and Australia organized by the Centre for Advanced Study (Phase III), Department of Comparative Literature, Jadavpur University.
3. 15-16.11.2018: Invited to present a paper on 'Staging the Nation: When Indian Men Dance' in the International Conference on Moving Beyond the Margin: The Politics of Exclusion and Assimilation organized by the Department of English, Central university of Rajasthan at Jaipur.

4. 22.11.2018: Invited to deliver a lecture in a Plenary Session on ' Staging Terror and Trauma: Impact of Social Media in Indigenous Communities in India and Canada' in the National Seminar on Unclaimed Experiences and Forbidden Zones: Trauma in all its Manifestations organized by Government Arts and Science College, Ollur at Thrissur, Kerala.
5. 08.02. 2019: Invited to present a paper on ' The Truth about Indigenous Reconciliations in the Indo-Canadian Context' in the International Conference on Transitions in Policy, Resilience and Identity: New Challenges in Indo-Canadian Studies organized by the Centre for Canadian Studies, Jadavpur University in collaboration with Shastri Indo- Canadian Institute at Jadavpur, Kolkata.
6. 28.02.2019: Invited to deliver a lecture in a Plenary Panel on ' Interrogating the Criminal Caste: Searching Literary Historiography in the South Asian Context' in the IQAC sponsored International Conference on South Asian Literature, Culture and Society organized by Department of English and History, Barabazar B.T.M. College, Purulia, West Bengal on 27-28 February, 2019 at Purulia.
7. 19.03.2019: Invited as the Keynote speaker to deliver a lecture on 'Intellectual Property Right' in the National Seminar organized by IQAC and EOC, Suri Vidyasagar at Siuri, Birbhum.

Publications:

1. 'ArgentinayRabindranatherparigrahan: Pratham Paryay (1913-1924)', 2019, AkademiPatrika, No.41, 21 February 2019. Pp 42-50
2. 'El reino de estemundo: EkAtyascharyaBastab', in Swarantar, Vol.5, Issue 6, July-December 2018. Pp. 195- 199. ISSN: 2349-8323

Designing New Course/Curriculum or any other teaching innovations introduced by the Department

Revised the MA syllabus.

Other relevant information

Despite severe space crunch and lack of funding, the Centre for Comparative Literature has been meticulously organizing a monthly lecture series called 'Carca: Exercise in Comparativisms' since 2016. This is an attempt to initiate a dialogue between the various departments of Bhasha Bhavana and other Bhavanas of Visva-Bharati.

VIDYA-BHAVANA

(Institute of Humanities & Social Sciences)

The Vidya-Bhavana, at present the College of Humanities and Social Sciences of the Visva-Bharati came into existence in July, 1919 soon after Gurudev solemnized the establishment of the Visva-Bharati in December, 1918. It started functioning under the name Uttarvibhaga - the department of advanced studies. The name Vidya-Bhavana was adopted in 1925.

Vidya-Bhavanathe Institute of Humanities and Social Sciences, was conceived as an Institute of Higher Studies and Research, and has always occupied a key position in Visva-Bharati. The eminent scholar and Adhyapaka Bidhusekhar Shastri testified that this nomenclature evolved out of a positive idea, learning (Patha) leads to education (Shiksha), mentioned in the pages of the Santiniketan Patrika of Magha 1332 BS and the date of the Institute's informal inauguration was also 8 Paush of 1325 BS (last week of Dec. 1925).

Vidya-Bhavana is now a major faculty of the University with seven major departments and one subsidiary unit functioning under it: Philosophy & Comparative Religion, History, Geography, Ancient Indian History Culture & Archaeology, Economics, Journalism & Mass Communication, Anthropology and Education (Subsidiary unit).

Vidya-Bhavana is successful enough to draw foreign students both from the Western and Eastern parts of the globe. A large number of foreign students are regularly coming to enroll themselves in different courses at Vidya-Bhavana.

Vidya-Bhavana offers courses of studies in the Honours, Post-Graduate, M. Phil., Ph.D. At present, there is also an increasing trend proliferating modern literary and social scientific research. Quite a few projects funded by external agencies have been successfully executed by teachers of the Vidya-Bhavana. Vidya-Bhavanaholds the promise of going ahead towards establishing National Integration and World peace through religious and cultural harmony, dissemination of learning and the consequent values of self-sacrifice and universal brotherhood.

Department of Economics & Politics

Students qualified in NET/SLET

1. Tapas Kumar Sutradhar
2. SrijaMita, MA Student
3. Kuldeep Kumar Lohani

Departmental Seminars/Conferences

1. 01.04.2018. Invited Lecture by Professor Amit Bhaduri, JNU.
2. 20.08.2018. Invited Lecture by Dr. Shinysa FUJINO, Reiaku University, Japan.
3. 16- 22.11.2018: UGC-SAP-DRS-II Sponsored Workshop on Research Methodology in Environmental Economics
4. 09. & 10. 2.2018. Two Lectures by Dr. Subhasish Dey, University of York and University of Manchester.
5. 13.01.2019. Lecture by Professor Pranab Bardhan on "Universal Basic Income as part of the Right to Minimum Economic Security".
6. 19 & 20 January, 2019. UGC-SAP-DRS II Sponsored International Conference on "Natural Resources, Environment and Development"
7. 27.01.2019. Invited Lecture by Professor Indrajit Ray, Cardiff Business School, UK.
8. 19.02.2019. Invited Lecture by Mr. ZhaLiyu, The Consul General of the Peoples's Republic of China in Kolkata
9. 16 March, 2019: UGC-SAP (DRS-II) sponsored 3rd Research Scholars' Workshop

Seminar/Conference/ Symposium/ Workshop/Resource Person

Madhusudan Ghosh

- (i) Delivered invited keynote address on 'Public Policies, Growth and Development: A Study of India and Indonesia' in the 5th Joint International Conference on Business, Economics and Social Sciences (ICBESS) 2018, Aryaduta Hotel, Manado, Indonesia, August 8-9, 2018.

Sarbajit Sengupta

- (i) 2-Day International Conference. Concept and Canvas of Knowledge: Asian Studies Pre-modern to Modern Times: 22-23 February 2019, Department of History, Visva-Bharati, Santiniketan, President's Address.
- (ii) Eighth Annual International Conference on Public Finance and Public Policy 7th to 9th January 2019, Centre for Studies in Social Sciences, Calcutta.
- (iii) One-Day National Research Scholars' Seminar, Dept Econ Jadavpur University, 15th March 2019. Invited to discuss paper entitled "Optimal Incentive Contracts with a Spiteful Principal: Single Agent"

Pranab Kumar Chattopadhyay

- (i) Delivered a lecture [invited] on "Ambedkar's Thoughts on Social Transformation in Contemporary India" in the National Seminar on Dr. B.R.Ambedkar and Social Engineering on 13-14th April, 2018 organized by SC/ST/OBC Employee Welfare Association, Visva-Bharati.

- (ii) Presented a paper titled "Mahatma Gandhi: An Early Environmentalist: and also delivered a lecture on the theme "Relevance of Rural Transformation and Local Governance: A New Economic Approach of Gandhi" in the National Symposium on 150th Birth Anniversary of Mahatma Gandhi organized by Bhartiya Vidya Bhavana, Institute of Management Sciences, Kolkata on 16th March, 2019.
- (iii) Chaired a Technical Session [session-I] on "Satyagraha, Non-Violence and Human Development" in the National Symposium on 150th Birth Anniversary of Mahatma Gandhi organized by the BIMS, Kolkata on 15th March, 2019.
- (iv) Invited to deliver lectures as a Visiting Fellow in the Department of Economics, Tripura University, Agartala from 24th March to 1st April, 2019.

Sudipta Bhattacharyya

- (i) Delivered a lecture in the Workshop on 'West Bengal: The Politics of Development' on 10.01.2019 organized by Bengal Watch in Kolkata.
- (ii) Delivered lecture at the National Convention of Universities on Education, Social Justice and Struggle organized by the JNUTA at JNU on 27 March 2019.

Apurba Kumar Chattopadhyay

1. Presented a paper (jointly with R K Kundu) titled 'Nature and Problems of Farmer Suicides in India since Liberalization Era' at the International Conference on 'Natural Resources, Environment and Development' on 19 January, 2019 at the Department of Economics & Politics, Visva-Bharati.

Saumya Chakrabarti

- (i) Presented a paper in the Development Convention of all Southern ICSSR institutions held on 24-25 April, 2018 & organised by ISEC, Bengaluru
- (ii) Presented a paper "Critique of Development in Indian Context - A Philosophical Appraisal" in the National Seminar held on 29-30 March 2019& organised by Department of Philosophy and Comparative Religion Visva-Bharati.

Santadas Ghosh

- (i) Participated as Coordinator and Resource Person in National Level Workshop on 'Research Methodology in Environmental Economics' organized by the Department of Economics & Politics, Visva-Bharati, in collaboration with Indian Society of Ecological Economics (INSEE) held at Department of Economics & Politics, Visva-Bharati (Santiniketan, West Bengal) during 16-22 November, 2018.
- (ii) Participated as Resource Person in National Level Workshop on 'Application of STATA and Eviews Packages for Analysis of Socio-Economic Data' organized by the Department of Economic Studies and Policy, Central University of South Bihar (Gaya) during 26-28 March, 2019.

Biswajit Mondal

- (i) Presented a paper in the Kobe International Conference on Time Zones, Offshoring, Economic Growth and Dynamics held on March 01-02, 2019 organised by Graduate school of Economics, Kobe University, Kobe, Japan

Amit Kumar Biswas

- (i) University of Bonn, Germany on June 29, 2018. Topic: International Trade, Investments and Corrupt Practices: Policies Revisited.
- (ii) Institute for Studies in Industrial Development, New Delhi on September 5, 2018. Topic: Trade, Capital and Industry.
- (iii) Workshop on Microeconomics from University of Bonn, Germany from June 7 - 27, 2018.

Soumyadip Chattopadhyay

- (i) Presented a paper titled, "Financing Strategies for Smart Cities in India: An Analytical Perspective" in the Indo-German Workshop on 'Smart Cities: Sustainable Urban Development' organized by Heidelberg University and Impact and Policy Research Institute (IMPRI) jointly with Observer Research Foundation (ORF), School of Planning and Architecture (SPA) and Council for Social Development (CSD) in collaboration with Urban Development and Housing Department, Government of Jharkhand, Ranchi Smart City Corporation Ltd, Central University of Jharkhand and Indian Institute of Management Ranchi held on November 19-20, 2018 in Ranchi, India.
- (ii) Presented a paper titled, "Dreaming the Asian Economic Community and Beyond: Current Status, Reform Options and Possible Lessons" in the China (Hainan)-ASEAN Think Tank Forum (II) held on September 26-28, 2018 in Sanya, Hainan Province, P.R. China, hosted by Hainan Tropical Ocean University and cosponsored by Hainan Provincial Association of Social Sciences, Hainan Academy of Social Sciences and Hainan Tropical Ocean University.
- (iii) Participated as Resource Person and delivered a lecture on "Panel Data and Time Series: Workshop in Reviews 7" in the Workshop on Ten Days Research Methodology Course (March 25 - April 4, 2019) sponsored by Indian Council of Social Science Research (ICSSR) and Institute of Development Studies Kolkata (IDSK) on March 29, 2019.
- (iv) Participated as Resource Person and delivered a lecture on "Statistical Tools for Empirical Research" in the Workshop on Research Methodology in Environmental Economics (November 16-22, 2018) organized jointly by the Department of Economics and Politics, Visva-Bharati (under UGC-SAP DRS (II)) and Indian Society for Ecological Economics (INSEE) on November 17, 2018.
- (v) Participated as Resource Person and delivered a lecture on "Coping with Incomplete Decentralization: The Need to Revisit the 74th CAA" in the National Round Table on "Looking Back at 25 Years: A Review of 74th Amendment" organized by the Indo Global Social Services Society, held on November 12-13, 2018 at Bengaluru.
- (vi) Participated as Resource Person and delivered a lecture on "Classical Linear Regression Modelling using E-views" in 5th Research Methodology Course in Social Sciences organized by A K Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan during 25 June - 4th July, 2018.
- (vii) Participated as an Invited Speaker and presented a paper titled, "An Account of Quality Assurance in Official Statistics" in the Seminar on "Quality Assurance in Official Statistics" organized by Bureau of Applied Economics and Statistics, Government of West Bengal (on the occasion of celebration of 12th National Statistics Day) on June 29, 2018.

Achiransu Acharyya

- (i) Delivered a lecture as a Resource person in the Three-One day Outreach programme on "Gender and Microfinance System: Problems and Prospects" organized by Centre for Women's Studies, Visva-Bharati in association with the National Bank for Agriculture and Rural Development on 8th March, 2018 at Chowhatta Village, Lavpur Block, Bolpur, Birbhum, West Bengal and on 15th March, 2018 at Halsidanga Village, Ilambazar, Bolpur, Birbhum, West Bengal.
- (ii) Presented a Scientific Paper in the Brainstorming Session on "Water Resources of Eastern (West Bengal, Bihar and Jharkhand) and North-Eastern States of India" on 8th and 9th June, 2018 at CSIR-CGCRI, Kolkata organized by Centre for Ground Water Studies in association with Geological Survey of India.
- (iii) Delivered a lecture as Resource person on "Economics of Water Resources" at the Workshop on Research Methodology in Environmental Economics organized jointly by Department of Economics and Politics, Vidya-Bhavana, Visva-Bharati and Indian Society for Ecological Economics (INSEE) held at Department of Economics and Politics, VidyaBhavan, Visva-Bharati from 16th to 22nd November, 2018.
- (iv) Presented a paper titled "Universal Basic Income in India as a path to Development: A Myth or a Reality?" in the two-day National Seminar on Social Development in India: Strategies, Challenges and Social Work Profession organized by the Department of Social Work, Visva-Bharati and held at the Department of Social Work, Visva-Bharati on 23rd and 24th March, 2019.
- (v) Delivered an Invited Lecture on "Democracy, Dignity and Development: A Critique in the Indian Context" at the National Seminar on "Critique of Development in Indian Context: A Philosophical Appraisal" organized by the Department of Philosophy and Comparative Religion, Visva-Bharati from 29th to 31st March, 2019.

Anamika Muktan

- (i) "Another Dualism: Quality of Employment in India" presented at the 10th E-Conference, Department of Economics, University of Burdwan, West Bengal; 26-27 March 2019
- (ii) "Poor Quality of Employment in India: An Analysis across rural-urban areas, social groups and gender" presented at the International Conference on Human Development and Delivery of Public Services in India in the post Reform Period, Department of Economics, University of Kalyani, West Bengal; 14-15 February 2019
- (iii) "Inequality in the Quality of Employment in India: An Analysis across rural-urban areas, social groups and gender" presented at the Conference on New Directions in economic Theory and Empirical Economics, Indian Institute of Management Calcutta, West Bengal; 17-18 August, 2018.

Details of other activities (Participation in TV, Radio/ Op Ed in Newspapers etc)

Title of the program/op ed article

Madhusudan Ghosh,

Program/publication details

"Prisoner of Gender" The Statesman, New Delhi/Kolkata/Bhubaneswar/Siligur, May 5, 2018.

| Title of the program/op ed article | Program/publication details |
|---|--|
| MadhusudanGhosh, | "Climate and Food Security-I" The Statesman, New Delhi/Kolkata/Bhubaneswar/Siliguri, April 10, 2018. |
| Madhusudan, Ghosh, | "Climate and Food Security-II" The Statesman, New Delhi/Kolkata/ Bhubaneswar/Siliguri, April 11, 2018. |
| Saumya Chakrabarti, | "On Indian employment scenario" (Bengali article).Aneek book fair edition 2018 |
| Amit K. Biswas, | "Doubling of Farmers' Prices" PrasarBharati, Santiniketan,August, 2018. |
| Soumyadip Chattopadhyay, | 'Cashless lendennirapottakisurakshit?' Doordarshan Kendra Santiniketan (recorded on 20th June 2018). |
| AchiransuAcharyya, | "Special Emphasis of Indo-Bangla, Indo-Nepal border.Doordarshan Kendra Santiniketan (recorded on 17th May, 2018). |
| Achiransu Acharyya, | "Tagore's influence in South Asia" Doordarshan Kendra Santiniketan (recorded on 20th August, 2018). |
| AchiransuAcharyya, | "Relevance of International Mother's Language Day in the modern world " Doordarshan Kendra Santiniketan(recorded on 5th February, 2019). |

Publications

MadhusudanGhosh

Papers

1. Virtual Market for Agricultural Commodities, IMI Konnect, 7(4) 2018, 1-6.
2. Groundwater Market in West Bengal, India: Does it Display Monopoly Power?Studies in Microeconomics, 6(1-2) 2018, 105-129 (Jointly with A. Acharyya and R.N. Bhattacharya).
3. Gender Equality, Growth and Human Development in India, Asian Development Perspectives, 9(1) 2018, 68-87.

Book Chapters

1. Rice Market Integration in India, In: Stephan Pfaffenzeller (Ed.) Global Commodity Markets and Development Economics, Routledge, Oxford, 2018, Chapter 4 (Jointly with A. Ghoshray), ISBN: 9781138898257, pp. 94-114.
2. Impact of Market Reforms on Integration of Food Markets in India, In: G. Mani et al. (Eds.)Financing Agriculture Value Chains in India, Springer Nature, Singapore/New Delhi/Heidelberg/New York/Dordrecht/London, 2018, Chapter 14, ISBN: 9789811059568, pp. 251-263.

Sarbajit Sengupta

Papers

1. "A theory of joint venture instability under inter-partner learning". Research in International Business and Finance 46 : 363-372, Elsevier, December 2018 (with T. Kabiraj) , peer reviewed

Pranab Kumar Chattopadhyay

Books

1. Approaches to Sustainable Development, Edited By Pranab Kumar Chattopadhyay & Daya Shankar, ISBN-9788193726068, Published By Renu Publishers, New Delhi
2. Issues in Sustainable Development: Gender and Agrarian Change, Edited By Pranab Kumar Chattopadhyay & Daya Shankar Kushwaha. ISBN- 9788193726044. Published By Renu Publishers, New Delhi.
3. Resilience Building & Sustainable Development: Indian Perspective. Edited By Pranab Kumar Chattopadhyay & Daya Shankar Kushwaha.

Sudipta Bhattacharyya

Book Chapter

1. 'Economics Education in India: From Pluralism to Neo-liberalism and to 'Hinduvta' in Advancing Pluralism in Teaching Economics: International Perspectives on a Textbook Science edited by Samuel Decker, Wolfram Elsner and Avenja Flechtner, London: Routledge, 2019. Peer Reviewed International.
2. 'Neo-liberalism and Agrarian Transition in India: The Mode of Production Debate Revisited', in Dispossession, Deprivation and Development: Essays for Utsa Patnaik, edited by Arindam Banerjee and C. P. Chandrasekhar, New Delhi: Tulika, 2018. Peer Reviewed, National.

Santadas Ghosh

Book Chapter

1. Saptarsi Chakraborty and Santadas Ghosh (2018): "Propagating Salt Tolerant Rice: Possible Adaptation Strategy against Climate Change in Coastal West Bengal" in Sustainability, Institutions, Incentives: Voices, Policies and Commitments (Conference Proceedings) edited by Nandan Nawn and Joy Elamon, Indian Society for Ecological Economics (INSEE), New Delhi; ISBN: 978-81-936058-2-0, pp 171-182.
2. Tapas Kumar Sutradhar and Santadas Ghosh (2018): "Self-governance of fishermen in Sundarban: A case study" in Sustainability, Institutions, Incentives: Voices, Policies and Commitments (Conference Proceedings) edited by Nandan Nawn and Joy Elamon, Indian Society for Ecological Economics (INSEE), New Delhi; ISBN: 978-81-936058-2-0, pp 599-614.

Saumya Chakrabarti

Papers

1. With Pratip Kumar Datta. "Problems of financing development management: a Kaleckian analysis", in Review of Radical Political Economics, Sage. Thomson Reuters -IF: 0.579. In press.

Book Chapters

1. "Inclusive Globalization or Deepening Dualism? The Informal Sector of India" in The Globalization Conundrum-Dark Clouds behind the Silver Lining, eds. Chitrakalpa Sen and Gagari

Chakrabarti. Springer Singapore, October 2018. https://link.springer.com/chapter/10.1007/978-981-13-1727-9_2#

2. "Report: Theorizing Farm-Nonfarm Linkages" in Rural India. Eds. Meenakshi Rajeev, Saumya Chakrabarti & Manojit Bhattacharjee. ISEC Bengaluru, December 2018
3. "MGNREGP of India (co-authored with Harsha Tiwary)". Editors: Biswajit Chatterjee and Aparajita Dhara. Palmview pub. 2018. Kolkata.
4. "Globalisation of Agriculture via Crop Diversification: A Strategy towards Achieving Inclusive Growth" (Co-authored by Durgesh Mani Tiwary), in The New Rural Paradigm: Policies and Governance. Eds. Dr. Gyanmudra and Dr. M. Sarumathy. National Institute of Rural Development and Panchayati Raj (NIRD&PR), Hyderabad. (ISBN 978-93-84503-72-7).

Biswajit Mandal

Papers

1. "Economic Liberalization, Informal Sector and Urban Unemployment: A Theoretical Analysis" (co-authored with S. Ghosh and K. Gupta), in Review of Urban and Regional Development Studies, 30(3), 225-240.
2. "Outsourcing, Factor Prices and Skill Formation in Countries with Nonoverlapping Time Zones" (co-authored with S. Marjit and N. Nakanishi), in Eurasian Economic Review, 8(2), 289-304.
3. "Autonomy-induced preference, budget reallocation, and child health" (co-authored with P. Bhattacharjee and S. Banerjee) in Eurasian Economic Review, 8(3), 485-497.
4. "Tax on Traded Goods, and Corrupt Non-traded Goods Sector: Implications for Intermediation Activities" in Review of Economics, 69(1), 27-41.

Soumyadip Chattopadhyay

Articles in Journals

1. Accepted for publication: "Understanding Peoples' Participation in Urban Local Government in West Bengal", in Development In Practice (Routledge Publication/Taylor & Francis Group), (coauthored with Maumita Das).
2. (2019): "An Analysis of Households' Access to Toilet Facility in Rural Birbhum and it's Implications for Public Policy" in The Journal of Institute of Public Enterprise, Jan-June, Vol 42, No 1&2, pp. 28-46 (coauthored with Subhasish Das and Raktimava Bose).
3. (2018): "Urban Service Delivery in West Bengal: Current Scenario and New Challenges" in Journal of Infrastructure Development (Sage Publications), 10 (1-2), pp. 18-36 (coauthored with Maumita Das).
4. (2018): "Strengthening Fiscal Health of Urban Local Bodies", in Economic and Political Weekly, Vol LIII, No. 39, pp. 53-61 (coauthored with Maumita Das).

Book Chapters

1. (2018): Economic Development in India Issues and Challenges, Manak Publications Pvt. Ltd. New Delhi. (Edited Book: Co-editor(s) - Apurba Kumar Chattopadhyay and Biswajit Mandal)

Achiransu Acharyya

Papers

1. "Groundwater Market in West Bengal, India: Does it Display Monopoly Power?" (co-authored with M. Ghosh and Rabindra N. Bhattacharyya) in Studies in Microeconomics, 6(1-2):1-25.

DOI: 10.1177/2321022218785243.

2. "Economic Approach to Evaluation of Fluoride Mitigation Measures" in Indian Groundwater, Volume XII, Issue No. 1 January 2019.

Book Chapters

1. "Groundwater Pricing and Groundwater Markets" in Groundwater Development and Management: Issues and Challenges in South Asia. Eds. Pradip K. Sikdar/Achiransu Acharyya. Springer International Publishing, Cham, Switzerland: 471-488.

AnamikaMoktan

Papers

1. "Is growth improving employment quality in India? Evidence of widening subnational inequality" in The Economic and Labour Relations Review, Volume 30(2): 285-306.

PriyaBrataDutta

Papers

1. M. R. Gupta and P. B. Dutta (2019), "International Tourism in a North-South Model: A Theoretical Analysis", Foreign Trade Review (Sage Publications India), ISSN No. 0015-7325 (Print), 54, 91-114.

Ongoing Research Projects in the Department

| | | |
|----------------------------|---|--|
| Name of the Teacher | : | Pranab Kumar Chattopadhyay |
| Name of the project | : | A Study of Urban Informal Sector Enterprises in selected towns in West Bengal |
| Sponsoring Agency | : | UGC |
| Amount Sanctioned | : | Rs.7,34,600/- |
| Name of the Teacher | : | Sudipta Bhattacharyya |
| Name of the project | : | Rural Employment, Casualization and Diversification: A Study in the Era of Economic Reform in India |
| Sponsoring Agency | : | UGC SAP DRS |
| Amount Sanctioned | : | Rs.86000 |
| Name of the Teacher | : | Santadas Ghosh |
| Name of the project | : | Piloting Clean Cooking Energy Access Programme in Sundarban of West Bengal |
| Name of the project | : | KPMG Advisory Services Pvt. Ltd. (officially hosted by A.K.D. Centre for Planning and Development, Visva-Bharati) |
| Amount Sanctioned | : | Rs. 6,71,000/- |

| | | |
|----------------------------|---|--|
| Name of the Teacher | : | Santadas Ghosh |
| Name of the project | : | Effect of Modern Roads on Natural Water Channels and Agriculture in Eastern Himalayan Hills |
| Sponsoring Agency | : | Department of Economics and Politics, Visva-Bharati under UGC-SAP (DRS-II) Scheme |
| Amount Sanctioned | : | Rs. 86,000/- |
| Name of the Teacher | : | Saumya Chakrabarti |
| Sponsoring Agency | : | Major Research Project on Informal Sector. ICSSR Rs. 7 lakh |
| Name of the project | : | SaumyaChakrabarti Minor Research Project on Informal Sector UGC SAP DRS II |
| Amount Sanctioned | : | Rs. 86,000 |
| Name of the project | : | SoumyadipChattopadhyay |
| Name of the project | : | District Human Development Report of Birbhum District |
| Sponsoring Agency | : | Department of Planning, Statistics and Program Monitoring, Government of West Bengal |
| Amount Sanctioned | : | Rs. 12,64,500/- |
| Name of the project | : | Achiransu Acharyya |
| Name of the project | : | Health Impact Assessment of Government Initiatives to mitigate Fluoride Contamination in Drinking Water in West Bengal |
| Sponsoring Agency | : | Government of West Bengal |
| Amount Sanctioned | : | Rs. 5 lakhs |
| Name of the project | : | AnamikaMoktan |
| Name of the project | : | A Study on environmental and Social costs of small Hydroelectric Projects: A case study in Sikkim |
| Sponsoring Agency | : | UGC-SAP-DRS II |
| Amount Sanctioned | : | Rs 86000 |

Extension activity/NSS/Cultural and other activities organized by teacher(s) and participated by the students of the department

SantadasGhosh

Under the supervision of Dr. Santadas Ghosh, 36 M.A. (Economics) students had participated and went for a three-day camp in the first week of January (2019) to a remote forest village in North Bengal (28 Mile Busty, within Buxa Tiger Reserve). Without any external financial assistancethey

had stayed with the villagers, came to know about their daily life and the role of surrounding natural resources in their livelihood. They had also conducted 50 household surveys in the village with a pre-coded and structured questionnaire. The data collected has been entered by the students electronically in a spreadsheet and has been analyzed with software Excel and STATA. This exercise has generated enough enthusiasm in the students and has given them a fuller idea of the different stages of an empirical research.

Academic Distinctions

Madhsudan Ghosh

Peer Reviewer for the journals of Global Business Review and Indian Journal of Agricultural Economics

Soumyadip Chattopadhyay

Associate Editor of International Journal of Rural Management (Sage Publications) since August 2018

Achiransu Acharyya

1. Appointed as Editor of the journal titled "Indian Groundwater" which is a bi-annual journal, UGC approved, peer reviewed journal published by the Centre for Ground Water Studies, Kolkata.
2. Peer Reviewer for the journal Studies in Microeconomics, published by Sage.
3. Appointed Associate Editor, Anustup Patrika.

Any other Relevant Information on the Department

This year we have launched Professor Ashok Rudra Annual Memorial Lecture. Professor Pranab Bardhan of the University of California, Berkeley delivered the first lecture on 13th January 2019 where Professor Amartya Kumar Sen was the Chief Guest.

Department of Geography

Students qualified in UGC/NET/SLET Examination

UGC (JRF) - 01

NET - 17

Conference/Seminar/Workshop/Exhibition/ Resource Person

Malay Mukhopadhyay

1. 23.10.2018. Delivered Lecture in the International Seminar on "Humanities in Transition", organised by Institució Milà i Fontanals for Humanities Research in collaboration with Spanish Council for Scientific Research, Barcelona, Spain. Title of presentation "Traditional Ecological Knowledge as a way of Sustenance- An Appraisal from the Apatani Tribe of North-East India."
2. 12.01.2019. Delivered Special Lecture in the ICSSR sponsored International Conference on Society and Sustainability: An Interdisciplinary Approach, organised by Department of Geography, Vivekananda College, Kolkata in collaboration with the Eastern Geographical Society, Bhubaneswar. Title of presentation "Geomorphosite Geotourism Development through Installation of Marker Stone: A New Dimension in Applied Geomorphology."
3. 17.01.2019. Delivered lecture in Refresher Course on "Disaster Management" organised by Department of Geography, Calcutta University. Title of presentation on "Neo-Deterministic Approach in Environmental Hazards Management"
4. 18.01.2019. Delivered lecture in Refresher Course on "Disaster Management" organised by Department of Geography, Calcutta University. Title of presentation "An Appraisal of R.N. Tagore's Perception on Physical Environment and Upcoming Crisis in River management"
5. 31.01.2019. Delivered keynote address in the One Day National Seminar on "Island Ecology & Environmental Management: Sundarban Chapter" organised by Department of Geography, Zoology, Botany and Mathematics, Netaji Nagar Day College: Kolkata. Title of Presentation "Understanding the Changing Geomorphic Environment of Sundarbans: a Neglected Chapter"
6. 03.03.2019. Delivered Prof. S.C. Mukhopadhyay Memorial Lecture organised by Department of Geography, University of Kalyani, India. Title of presentation "Geomorphosite Geotourism Development through Installation of Marker Stone: A New Dimension in Applied Geomorphology"
7. 09.03.2019. Delivered Special Lecture in the ICSSR sponsored National Conference on "Sustainable Urbanisation in East India: Present Trends and Future Concerns" organised by Department of Geography, Siliguri Mahila Mahavidyalaya. Title of presentation "Globalisation- The Road to Ecumenopolis"

Sutapa Mukhopadhyay

1. 04.10.2018. Delivered an invited lecture in the National Seminar entitle "Geomorphology and Environment" Organized by Department of Geography, Jamia Millia Islamia, New Delhi. Title of presentation "Hydro-morphodynamic variation of seasonal active channels of piedmont rivers in Eastern Himalayan foothill zone, India".

2. 12.01.2019. Delivered an invited lecture in the International Conference entitle "Society and Sustainability: An interdisciplinary Approach" Organized by Department of Geography, Vivekananda College, Kolkata jointly with The Eastern Geographical Society. Title of presentation "Optimum Utilization of Wetland: A Study on Purbasthali I and II Blocks of Purba Bardhaman District, West Bengal, India".
3. 08.03.2019. Delivered an invited lecture in the National Seminar entitle "Geography as Spatial Science: Contemporary Issues and Challenge organized" Organized by Department of Geography of Aliah University, Kolkata. Title of presentation "Intra Disciplinary approaches in flood risk management".

Premangshu Chakrabarty

1. 20.02.2019- 22.02.2019. Presented a paper in the 50th Golden Jubilee Annual Conference of Regional Science Association of India. Organized by Institute for Excellence in Higher Education and Madhya Pradesh Private University Regulatory Commission, Bhopal, India. Title of presentation "Sustainabilities in Coastal Tourism: A Philosophical Appraisal".
2. 29.11.2018- 01.12.2018. Presented a paper in The 7th ANGIS International Conference. Organized by Department of Geography & Department of Geospatial Science, The University of Bardwan, West Bengal, India. Title of presentation "Application of FIS in Tourism Circuit Planning of Geographical Sites".
3. 29.10.2018-31.10.2018. Presented a paper in the 40th Indian Geography Congress. Organized by Department of Geography, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh, India. Title of presentation "A geographical Appraisal on the Baul-Sufi Touristscape in South Bengal".

Bhairu Lal Yadav

1. January 12 & 13. Presented a paper on "Geographical Appraisal of Availability of Public Health Care Services in West Bengal", International Conference on SOCIETY AND SUSTAINABILITY: AN INTERDISCIPLINARY APPROACH, organised by The Department of Geography, Vivekananda College, Kolkata, West Bengal & 'The Eastern Geographical Society,' Bhubaneswar, Odisha.

Publications

V.C. Jha

1. "Analysis of Relief Characteristics Using Digital Elevation Model: A Case of Dumka Upland, Jharkhand, India". *Analele tiintifice Ale Universitii*, Vol.- LXIII No. 1.

Uma Sankar Malik

1. "Influence of Demographic indicators on sex ratio: A case study of Birbhum Distric," Co-author: Uttiya Chattopadhyay. *IJSS*, Vol.9, No.1, Spring Issue 2018, pp.74-79, ISSN:2249-3921, EISSN:2249-4316.
2. "Status of Gender Inequality in India after Independence", *Practising Geographer*, Co-author: U. Chattopadhyay, Vol.22, No.1, pp.71-87, Kolkata, Referred, ISSN NO-0975-3850.
3. "Kaleidoscope of Real Estate Development and the Role of Gatekeepers in Bolpur Town, Birbhum District, West Bengal", Co-authors: A. Saha and P. Nandi, *Indian Journal of Regional Science*, Vol.L, No.1, 2018, pp.33-47, ISSN - 0046-9017

4. "The Urban Social Fabric of the City of Asansol, West Bengal",with Dr.ArghaSaha,IJSS,Vol.9,No.2,pp.45-54, ISSN: 2249-3921,EISSN:2249-4316.
5. "Urban Ethnic Space: A Discourse on Chinese Community in Kolkata," with Sudipto Goswami,IJSS,VOL.10,NO.1, pp.25-31, ISSN 2240-3921,eISSN 2249-4316,
6. "Evolution of ethnicity in research: a social geographical appraisal in Indian context", with Sudipto Goswami,vol-10,No,4,www.aensi.in/index cosmos ISSN.0025-[P],2456-1356[O] UGC approved,pp.67-78.

Sutapa Mukhopadhyay

1. "Spatial and Temporal Variations of the Hydrological Characteristics of the Subarnarekha River, Eastern India", Earth Science India, Vol. 11(IV), 183-200 pp, October, 2018, eISSN: 0974-8350
2. "Identification of Ground water Research and discharge Zone in Four Watersheds of Rampurhat Subdivisions, Birbhum Districts, West Bengal",Online International Interdisciplinary Research Journal, Vol-08 , ISSN 2249-9598
3. "Spatio-Temporal analysis of agricultural Productivity and Irrigation Pattern in Rampurhat Subdivisions of Birbhum Districts, West Bengal", Review Research journal, Vol 8, 1-10 pp, ISSN 2249-894x,

Premangshu Chakrabarty

1. "Promoting Wildlife Tourism on Geotourism Landscape: A Study in Manas and Kaziranga National Parks of Assam, India" ,GeoJournal of Tourism and Geosites, Vol. 21, No.1, pp.2065-1198. Year 2019, ISSN 2065-0817, E-ISSN
2. "Evolving Jainism: A Study on its Geography of Diffusion", Geographical Review of India, Vol. 80, No.2, Year 2018, ISSN 0375-6386.
3. "Contribution of Spiritual Institution to Cityscape: The Case of Sri Aurobindo Ashram in Puducherry", Indian Journal of Regional Science, Vol. 50, No.2, Year 2018, ISSN 0046-9071.
4. "Trekking and Geotourism - A symbiosis in case of Goeche La trek route of West Sikkim in India", GeoJournal of Tourism and Geosites, Vol. 13, No.3, Year 2018, ISSN 2065-0817, E-ISSN 2065-1198.
5. "Women Participation in Family Craft: A Festive Tourism Oriented Study", Journal of Interacademia, Vol. 22, No.1, Year 2018,ISSN 0971-9016.

Bhairu Lal Yadav

1. "Levels of Social Development and Intra State Regional Disparities in Rajasthan," International Journal of Research and Analytical Reviews, Vol. 5, No.4, pp. i327-i331, Oct-Dec 2018.

Krishnendu Gupta

1. "Trend and spatial pattern of area, production and productivity of mango crop in Malda district, West Bengal: A geographical analysis" Indian Journal of Regional Science, Vol. 1, no. 1, ISSN no, 0046-9017,Co-authored with Md Najmus Saadat.
2. "Marketing efficiency and constrain analysis of fresh mango in MaldaDistrict, West Bengal" Indian journal of Agricultural Marketing, Vol. 32, no. 1, Jan-Apr 2018, ISSN no. 0046-9017, Co-authored with Md Najmus Saadat.
3. "Delineation of ground water potential zone in Sali River basin, West Bengal, India using remote

sensing, GIS and MIF techniques." Ethiopian Journal of Environmental Studies and Management, Vol. 11, No.3, pp.332-347, May 2018, ISSN no 1998-0507, coauthored with Sujit Das.

4. "Soil survey to support land use/land cover planning in BPS and BPM region in Gangajalghati block, West Bengal", Spatial Information Research, KSS, Springer, ISSN 2366-3286, coauthored with Sujit Das.
5. "Impact of Socio-Economic factors on Floriculture in Kolaghat C D. Block, Purba Medinipur," International Journal of Innovative Studies in Sociology and Humanities. Vol-4, no.3, pp 61-69, ISSN 2456-4931, coauthored with ParthaSarathi Ghosh.

Academic distinctions gained by Teachers/Scholars or the Department as a whole

V.C. Jha

1. Visitor (President of India) Nominee in The India Academic Council of Nehu, Shilong
2. Member Editorial Board of NCUKK International Journal (Journal of Buddhist Education and Research, (Aber)-Thailand
3. EC Member, 38th INCA International Congress, Hyderabad.

Department of History

Departmental Seminars/Conferences

1. 22-23 February, 2019 - International Conference on 'Concept and Canvas of Knowledge: Asian Studies from Pre-Modern to Modern Times. Convenor: Prof. Syed Ejaz Huassain

Seminars/Conferences/Workshops/Resource Person

Sandip Basu Sarbadhikary

1. Delivered a Special lecture on Gandhi and Tagore in a Two-Day UGC National Seminar organized by the Department of History, Mahatma Gandhi College, Lalpur, Purulia on the occasion of the celebrations of the 150th Birth Anniversary of Mahatma Gandhi on 02-03 October 2018.
2. Chaired a session in the Three-Day International Conference on Roadmap for the Development of Cultural Tourism in and around Santiniketan and Birbhum organized by the Public Relations Office, Visva-Bharati in collaboration with Ministry of Tourism, Government of India and Department of Tourism, Government of West Bengal on 16-18 November 2018.
3. Delivered a Special Lecture on South East Asia: 19th and 20th Century, A Survey in one-day Workshop organized by the Department of History, Medinipur College, Paschim Medinipur on 19 December 2018.
4. Delivered the Keynote Address as Sectional President of Section IV (Countries Other Than India) and Chaired in the 35th Session of the Annual International Conference of Paschim Banga Itihas Samsad at the Cooch Behar Panchanan Barma University, Cooch Behar on 24-26 January 2019.
5. Delivered a Special Endowment lecture on Biplobi Ganesh Ghosh and Chottogram Andolon organized by the Department of History, Rabindra Bharati University, Kolkata in Ganesh Ghosh Endowment Lecture Series 2019 on 13 February 2019.
6. Attended and chaired the academic session in the Two-Day International Conference on Concept and Canvas of Knowledge, Asian Studies from Pre-Modern to Modern Times organized by the Department of History, Visva-Bharati on 22-23 February 2019.
7. Spoke on "The British Policy towards the Tribes of the North-East India: Conciliation or Coercion" and chaired session at the Two-Day International Conference on Writing History on Highlanders of North-East India organized by the Department of History and Ethnography, School of Social Sciences, Mizoram University, Aizawl on 05-06 March 2019.

Bipasha Raha

1. Delivered a paper titled 'The Flora of Bengal: A Literary Representation,' in the National Seminar on 'Debating Environmental History: Discussing its Various Dimensions,' 27-28 August, 2018 at the Department of History, Sidho-Kanhu Birsha University.
2. Delivered a paper titled 'British Imperialism and Indian Nationalism: Contesting Ideas of Development in 19th Century India,' in the National Seminar on 'Critique of Development in Indian Context: A Philosophical Appraisal,' 29-31 March, 2019 at the Department of Philosophy and Comparative Religion, Visva-Bharati

Syed Ejaz Huassain

1. Participated in the 101st Conference of the Numismatic Society of India held during 30th August-2nd September 2018 in Mumbai and presented a research paper titled 'Larins and the Trade of Indian Ocean; Some Reflections.'
2. Participated in a Seminar on 'Historiography of Science in India' organized by Indian National Science Academy, New Delhi on 23rd September, 2018 and presented a research paper titled 'Engineering and Scientific Information: Some Reflections from Sirat-iFiruz Shahi.'
3. Participated in an International Seminar on 'Contribution of Non-Muslim Poets and Writers to the Development of Urdu, Persian and Arabic Studies' held in the Department of Arabic, Persian and Islamic Studies, Visva-Bharati on 20th-21st November, 2019 and presented a research article on 'Sagar Akbarabadi: An Emerging Poet of Urdu.'
4. Presented a research paper titled 'Knowledge of Empire and Empire of Knowledge: The Mughals, the Safavids and the Ottomans-Some Reflections' in the International Conference on 'Concept and Canvas of Knowledge: Asian Studies from Pre-Modern to Modern Times' held on 22-23 February, 2019 in the Department of History, Visva-Bharati, Santiniketan.
5. Participated in a two-day International Seminar organized by the Asiatic Society, Calcutta on 'Health, Diseases and Society: History of Medicine in India and Beyond' held on 27th-28th February, 2019 and presented a research paper titled 'The Concept of Public Health and Hospitals in Sultanate India.'
6. Participated in an International Seminar on 'Tipu Sultan' organized by the West Bengal Urdu Academy, Kolkata on 15th-16th March, 2019 and presented a paper titled 'Tipu Sultan: Some Contradictions and Controversies.'

Arpita Sen

1. Contesting Identities: Some Representations of Khasis in Colonial Discourse in the 39th session of the North East India History Association, Synod College, Shillong, 1-2 November, 2018.

Amarendra Kumar

1. Delivered a Special Lecture on 'Chhatrapati Shivaji Maharaj: Life and Work' at Visva-Bharati, Santiniketan, on 19th of February, 2019.
2. Paper titled 'Negotiating Seas: Parallel Processes of Traditional and Non-Traditional Knowledge Formation about Navigation in Western India', presented at the International Conference on 'Concept and Canvas of Knowledge: Asian Studies from Pre-Modern to Modern Times', organised by the Department of History, Visva-Bharati, Santiniketan, on 22-23 February, 2019.

Subhayu Chattopadhyay

1. Presented a Paper titled 'Over-hearing Akashvani: Early History of Broadcasting in Colonial India' in the two-day International Conference on 'Concept & Canvas of Knowledge: Asian Studies from Pre-Modern to Modern Times' held during 22-23 February 2019 at the Department of History, Visva-Bharati, Santiniketan.

Pum Khan Pau

1. 'Cartography of Self-Assertion': Rethinking Relationship Among Transborder Peoples in the Indo-Burma Borderlands', presented at AAS-in-Asia 2018, hosted by Ashoka University at India Habitat Centre, New Delhi, 5-8 July, 2018.

2. 'Haka Uprising in the Chin Hills' presented at the National Conference on India's Frontier Uprising during the First World War: The Anglo-Kuki War 1917-1919 held at the Nehru Memorial Museum and Library, New Delhi on 15 October 2018.
3. 'Between Frontier: State and Society in the Indo-Burma Borderland', presented at the International Conference on Historicizing borders: New perspectives on politics, ethnicity and transnational linkages in Northeast India, organized by Department of History, North-Eastern Hill University, Shillong on 26-28 February 2019.
4. 'Border and Belonging: Revisiting the Chin Hills-Manipur Boundary Demarcation in 1894', presented at the International Seminar on Writing history on highlanders of North East India, organized by Department of History & Ethnography, Mizoram University, on 5-6 March 2019.
5. Visiting Fellow under UGC-CAS I Programme in the Department of Political Science, University of Hyderabad, 22-26 October 2018.
6. Invited Panelist at the Zomi International Conference organized by ZomiInnkuan USA Inc. in Kuala Lumpur, Malaysia during 17-19 February 2019.

Sabyasachi Dasgupta

1. Presented a paper titled 'The Politics of Identity Formation in the Colonial Armies' at O.P. Jindal University, Haryana (11 April 2019).
2. Refresher Course on 'NayaTalm Approach of Mahatma Gandhi' attended at Tripura University (07 January 2019 to 28 January 2019).

Sudhi Mandloi

1. Presented a paper entitled 'Emergence of Dalit Feminism: Issues of Dalit women in historical perspective' held on April 2018 in ICHR conference 'Historical perspectives on predicaments and rights of women in India' in Bharati College, University of Delhi.
2. Presented a paper entitled 'Social inequality, Stratification and the Hindu Social Order: the socio-cultural mobility among the Mahar Community' in European Social Science History Conference held in April 2018 at Queen's University Belfast.
3. Attended and participated in the 21-day Refresher Course in UGC-Human Resource Development centre Jamia Milia Islamia New Delhi from 29/12/2019 to 19/12/2018.

Atig Ghosh

1. Presented a paper titled "Metro-polarities: Siliguri in the Grip of Neoliberal Transformation" at an International Conference on Infrastructure Across Frontiers: Logistics, Governance and Society organised by Calcutta Research Group and Rosa Luxemburg Stiftung between 2-3 September, 2018 at Kolkata.
2. Presented a Paper titled 'The "Newness" of Global India: Knowledge for Development and Transnational Knowledge Professionals' in the two-day International Conference on 'Concept & Canvas of Knowledge: Asian Studies from Pre-Modern to Modern Times' held during 22-23 February 2019 at the Department of History, Visva-Bharati, Santiniketan.

Publications

Bipasha Raha

1. 'Rabindranather Swadesh-Chinta' in Indrani Mukhopadhyay and Amartya Mukhopadhyay, eds., Rabindra-SaptahaBhasana, 23-29 Sravana 1424, Visva-Bharati: Santiniketan, Pousa, 1425 (ISSN

Arpita Sen

1. 'A Dark Age: Crisis and Decline of the Cooch Behar State in the Eighteenth Century' in Tejimala Gurung ed. *The Falling Polities Crisis and Decline of States in North-East India in the Eighteenth Century*, DVS Publishers, Guwahati, 2018, pp.199-218.

Amarendra Kumar

1. 'Cartographic Practices under the Mughal Rule in India (1556-1707 A.D.)' in *Indian Cartographer (Journal of the Indian National Cartographic Association)*, Vol. 37, (published in) 2018, pp. 11-15, ISSN: 0972-8392.

Pum Khan Pau

1. 'Transborder People, Connected History: Border and Relationships in the Indo-Burma Borderlands' *Journal of Borderlands Studies* <https://doi.org/10.1080/08865655.2018.1438914>.
2. 'The "Haka Uprising" in the Chin Hills, 1917-18', JangkhomangGuite and Thongkhohal Haokip ed. *The Anglo-Kuki War, 1917-1919: A Frontier Uprising Against Imperialism During World War I*, London: Routledge, 2019 (ISBN 978-0-367-13755-7).
3. 'Behind the Enemy Lines: British-led Guerrilla Operations in the Indo-Burma Frontier during the Second World War' *Small Wars and Insurgencies* vol. 30, no. 2, 2019.

Sudhi Mandloi

1. Paper entitled 'Dalits and Social exclusion: A study in perspective of Human Rights violation of Dalits in Post Independent India' has been published in the edited volume 'Human Rights Concept and issues' 2018, ISBN- 978-93-86088-81-9 ABS Publishers New Delhi.
2. Paper entitled 'Sacred prostitution and the sexual exploitation of Dalit Women in twentieth century Maharashtra' has been published in UGC approved *Journal History: Past and Present* no- 40823, ISSN No 2231-3893, Vol-7, 2018.

Atig Ghosh

1. "What, Drawn, and Talk of Peace! Security': Development and the Autonomy Question in the Indian North-East" in Bipasha Raha&Subhayu Chattopadhyay (eds.), *Mapping the Path to Maturity: A Connected History of Bengal and the North-East*, New Delhi: Manohar (ISBN 978-1-138-49094-9), 2018.
2. 'The Importance of Being Siliguri: Border Effect and the "Untimely" City in North Bengal' in Brett Neilson, Ned Rossiter & Ranabir Samaddar (eds.), *Logistical Asia: The Labour of Making a World Region*, Singapore: Palgrave Macmillan (ISBN 978-981-10-8332-7), 2018.
3. 'The Naxalite Decade comes to a close, but the Land Question persists' in Ranabir Samaddar (ed.), *From Popular Movements to Rebellion: The Naxalite Decade*, New Delhi: Social Science Press (ISBN 978-93-83166-29-9), 2018.
4. 'The Prairie Fire Spreads II: Birbhum' in Ranabir Samaddar (ed.), *From Popular Movements to Rebellion: The Naxalite Decade*, New Delhi: Social Science Press (ISBN 978-93-83166-29-9), 2018.

Department of Anthropology

Publications:

Jyoti Ratan Ghosh

1. DebashisBhattacharjee and JyotiRatanGhosh. 2019. "Cephalic and Facial Indices among Adult Females of Kurseong". Indian Journal of Research in Anthropology. 5:11-14.
2. Priyanka Das, Arup RatanBandyopadhyay and JyotiRatanGhosh. 2019. "Association between measures of obesity and hypertension in premenopausal urban Bengali women". Human Biology Review. 8: 115-125.
3. Swastika Roy and JyotiRatanGhosh. 2019. "Comparison of adiposity measures in the identification of adolescents with hypertension". Sri Lanka Journal of Child Health. 48:39-46.
4. DebashisBhattacharjee and JyotiRatanGhosh. 2018. "Estimation of stature from cephalo-facial measurements in adult Nepali females of Kurseong". Indian Journal of Research in Anthropology. 4:13-16.

Rangya Gachui

1. "The Art of black pottery-longritangkhol Naga".

Department of Ancient Indian History, Culture & Archaeology

Departmental Seminars/Conferences

1. 2 Sept. 2018. Prof. Vasant Shide, Vice chancellor, Deccan College, Pune delivered a lecture on "Harappan Archaeology with special Reference to Rakhigarhi".
2. 8Sept. 2018. Dr. Bijoy Kumar Choudhary, Director, Bihar Heritage Development Society, Patna, delivered a lecture on "Probing into the settlement histories of Bihar Plains".
3. Continuation of Excavation at Lalpahari, Lakhisarai, in collaboration with Bihar Heritage Development Society, Govt. of Bihar, which began from 25 November 2017. The excavation was conducted under supervision of present Head of the Department, Dr. Anil Kumar.

Seminar/Conference/ Symposium/ Workshop/Resource Person

Sarita Khettry

1. 21 May 2018. Delivered Adhir Chakraborty Memorial Lecture on the topic 'Religion and State in Myanmar (Burma) in the Pre-Colonial Period' in the Dept. of Ancient Indian History and Culture, University of Calcutta.
2. 02-09 December, 2018. Delivered a lecture on 'Social Role of monasteries in early Medieval Bengal' at the International Workshop on 'Buddhism and Humanity', Centre for Buddhist Studies, Visva-Bharati, Santiniketan.

K.MavaliRajan

1. Participated and presented a research paper entitled "The Memorial Stones in Truchirapally District", in ICHR sponsored National Seminar on The Memorial Stones in South India organized by the PG & Research Department of History, Arignar Anna Government Arts College, Musiri, Tamil Nadu on 24th and 25th January 2018.
2. Participated and presented a research paper entitled "Patronage of Buddhism in Tamil Nadu (6th -12th century C.E.)", in the Cultural History Session at the 39th Annual Session of the South Indian History Congress, held on 8th, 9th & 10th February, 2019 at Department of History, Osmania University, Hyderabad, Telengana State.

Bina Gandhi Deori

1. 2018. Presented paper at the Twelfth International Conference on Hunting and Gathering Societies (CHAGS 12) at the School of Social Sciences, University Sains Malaysia.

Suchira Roychoudhury

1. 17th March, 2018. With Oishi Roy, presented on "Impacts of Ancient Iron Technology of the Chalcolithic community of Mangalkot in Burdwan District of West Bengal" in 6th International Congress of Society of South Asian Archaeology (SOSAA) in collaboration with Indian Museum.
2. 28th and 29th May, 2018. Delivered two lectures on "Neolithic and Chalcolithic Ceramics of Eastern India" in Centre for Archaeological Studies and Training, Eastern India for the course An Introduction to Archaeological Ceramics.
3. 22nd and 23rd September, 2018. Delivered two lectures on "Analyses of Ceramics (Ceramics

Recording and Ceramics of Eastern India)" in the crash course on Field and Applied Archaeology organized by Indian Museum.

4. 13th January, 2019. Delivered a key note lecture in Bardhaman Itihas and Purattatva Samsadon "Chalcolithic Civilisation in Ajay River Valley with special reference to excavations at Pandu Rajar Dhibi".

Publications

Anil Kumar

1. "The Excavated Remains of a Buddhist Nunnery (Matha) at Lali Pahari (Jainagar), District Lakhisarai, Bihar", 2017-18, pp. 107 - 131.
2. Book Review: Archaeological Gazetteers of District Nalanda, Vaishali, Samastipur, Kaimur and Gaya, Volume 42, published in 2019. ISSN-0523-1302, pp. 451 - 455.

Sarita Khettry

1. 'Chapter on Buddhism', History of Bangladesh, Early Bengal in Regional Perspectives (up to c.1200 A.D.), Vol.II, Editors Abdul Momin Chowdhury, Ranabir Chakravarti, Dhaka, Bangladesh, 2018.
2. 'The Representation of the Buddha in Early Indian Art: A Review', ABM Habibullah Commemoration Volume. Ed. A. F. Salahuddin Ahmed, Sufia Ahmed, Anisuzzaman, Abdul Matin Sarkar, Md. Tawfiqul Haider, Enamul Haque, Dhaka.

K. Mavali Rajan

1. "Geographical Features of Early Tamilakam as Portrayed by Tamil Literary Texts", Journal of Modern Tamizh Research (A Quarterly International Multilateral Tamizh Journal), Vol.6, No.3, July-September 2018, pp.599-605. (ISSN No. 2321-984X).

Bina Gandhi Deori

1. "The Traditional Galo House: Its significance and Challenge to its Continuity" in Eastern Himalayan Domestic Architecture with special reference to the North East India. Edited by H. N. Dutta and Imotemsu-Ao, Heritage Publishing House, Nagaland, 2019.
2. "An Approach to understand the significance of the Cultural landscape of the tribes of Arunachal Pradesh, Northeast India". Edited volume People in the Mountains: Current Approaches to the Archaeology of Mountainous Landscapes, Archaeopress Archaeology, 2018: 197-205.

Department of Philosophy & Comparative Religion

Students Qualified in UGC/CSIR/SLET and GATE Examinations

Kamalika Roy and Anita Bhakat

Departmental Seminars/Conferences

1. 24/12/2018. Maharshi Debendranath Memorial Lecture on "Art of Argumentation in Ancient India". Speaker: Prof. Amit Bhattacharya
2. 05-7/01/2019. Invited Lectures by Prof. Michal Valco on "The nature and promises of faith in Soren Kirkegaard", "Kierkegaard's Sickness unto Death as a Resource in Search for Personal Authenticity" and "Living Faith in a Secular World - Lessons from Charles Taylor".
3. 08/01/2019. Invited Lecture by Prof.Katarina Valcova on "Moralistic Therapeutic Deism and its Ethical Consequences: A Kierkegaardian Existentialist Critique".
4. 2.2.2019. World Philosophy Day. Sponsored by Indian Council of Philosophical Research, New Delhi
5. 3 & 4/2/2019. Lectures by Prof. KisorChakraborti on "AtmatattvavivekaofUdayana" and "SiddhantalaksanawithdidhitiandJagadishi".
6. 05/02/2019. Lecture by Prof. Bidyut Chakrabarty on "Gandhi, Ambedkar and the Constitution of India".
7. 29-31/03/19.Critique of Development in Indian Context: A Philosophical Appraisal. Sponsored by Indian Council of Social Science Research, New Delhi

Seminars/Conferences/ Lectures/ Workshops/ Resource Person

Asha Mukherjee

1. June 7-11, 2018. Presented a paper on "Art, Aesthetic Experience and the adhyasa: Daya Krishna's Critique of Bharata'srasa theory" in 50th Annual Conference on Re-Learning to be Human for/in Global times: Dialogues of Cultures and Civilizations, Society for Asian and Comparative Philosophy, Pedagogical University of Cracow, Krakow, Poland.
2. August 7-9, 2018.Presented a paper on "Culture & Globalization: Dialogue through Self-giving", at Shandong University, Jinan, China.
3. August 13-20, 2018. Organised and Chaired a panel on "Re-Learning to be Human for/in Global Times (IV): A Feminist Perspective" at World Philosophy Congress, Beijing, China.
4. August 14, 2018. Panel speaker on "Re-Learning to be Human for/in Global Times (II): George F. McLean: A Service to the World Philosophy" at World Philosophy Congress, Beijing, China.
5. 25-29 Sept, 2018. Presented paper on "Relevance of Rabindranath Tagore's Views on Study of Indian Philosophy in Modern Perspective" at Workshop on Writing Indian Philosophy in Modern Perspective, in Sanchi University of Buddhist -Indic Studies, Sanchi.
6. 14 -21 Oct. 2018. Visiting lectures, two day workshop, roundtable discussion. Department of South Asian Studies, Faculty of Arts, University of Lausanne, Switzerland.
7. 27-31 December, 2018. Presented a paper on "Need and Relevance of Digital Ethics in India-Philosophical Perspective", at Indian Social Science Congress, at Kalinga Institute of Industrial Technology University, Bhubaneshwar.

8. 15-17 Feb. 2019. Lead participant at the International Workshop on "Women's Living Hinduism and Islam Project (WLHIP)", University of Connecticut, US.
9. 15-17 March 2019. Presented a paper on "Knowledge of Value, Freedom and Predictability" at International seminar on Sa??aya Evam Pram?, Doubt and Knowledge: Indian and Western Perspectives, at University of Rajasthan, Jaipur.
10. 18-20 March, 2019. Presented a paper on "Social Justice in India: A Feminist Perspective" at Workshop on "Building Bridges between Latin American Philosophy and Indian", organized by Indian Council of Philosophical Research, at JNU, New Delhi.
11. 29-31 March, 2019. Presented a paper on "Tagore on Development and Global Ethics: Foundations and Prospects" at the National Seminar on "Critique of Development in Indian Context - A Philosophical Appraisal", organized by Department of Philosophy and Comparative Religion, Visva-Bharati, Santiniketan.

Anup Barman

1. 29-31 March, 2019. Read a paper "A Philosophical Reflection on Jarasandha's Fractured Body" at the National Seminar on "Critique of Development in Indian Context - A Philosophical Appraisal", organized by Department of Philosophy and Comparative Religion, Visva-Bharati.

Kaushik Bhattacharya

1. 29-31 March, 2019. Read a paper at the National Seminar on "Critique of Development in Indian Context - A Philosophical Appraisal", organized by Department of Philosophy and Comparative Religion, Visva-Bharati.

M.P. Terence Samuel

1. 16 & 17 February, 2019. Presented a paper on "Reading Bharathi's Guru Gobindar through Postcolonial Optic" at ICPR National Seminar on 'Subramaniam Bharathi: the National Poet, Prose-Writer, Social Revolutionary and Feminist', organized by Sri Vishnu Mohan Foundation, Chennai.
2. 27 Oct. 2018. "Indhiya Vaasippil Keezhaitheyavaadham (Reading Orientalism in Indian Context)" at Tamil Nadu Art and Literary Federation at Pensioners Association Hall, Nagercoil.
3. 27 November, 2018. Delivered a lecture on "Representation of Other in Texts - Literature-Philosophy Interface" in the National Workshop on 'Research Methodology in Language, Literature and Culture', organized by Bhasha Bhavana, Visva-Bharati.
4. 29-31 March, 2019. Read a paper on "Nature and Development Dialectics: A Marxist Understanding" at the National Seminar on "Critique of Development in Indian Context - A Philosophical Appraisal", organized by Department of Philosophy and Comparative Religion, Visva-Bharati.

Manjari Chakrabarty

1. 30.05 - 1.06. 2018. Presented a paper on "Prehistoric Stone Artefacts and Epistemic Complexity" at International Conference of Forum of Philosophy of Engineering and Technology (fPET 2018) at University of Maryland, College Park, USA.
2. 05.07.18 - 08.07.18. Read a paper on "Prehistoric Stone Tool Technology and the Evolution of Cognitive Behavior" at Integrated HPS 7: The Evolution of Knowledge, Leibniz University, Hannover, Germany.

3. 11.07.18 - 13.07.18. Made a presentation on "A Post-phenomenological Review of Prehistoric Technology" at the International Conference on "Human-Technology Relations: Post-phenomenology and Philosophy of Technology" at University of Twente, The Netherlands.
4. 23.02.19 - 24.02.19. Presented a paper on "Early Modern Techno-science and the Invention of the Steam Engine" at the Philosophy of Science Conference, Humanities and Social Science, IIT Ropar.
5. 15.03.19 - 16.03.19. Presented a paper on "Emotions in Existentialist Thought" at the National Seminar on "Human Emotions and their Role in Morality", Centre for Advanced Studies, Department of Philosophy, Jadavpur University.

Md. Sirajul Islam

1. 15-20 August 2018. Presented a paper on "Islam in Present Indian Cultural Milieu: An Analysis for Learning to be Human" at the 24th World Congress in Philosophy, at Beijing University, Beijing, China.
2. 5 Sept. 2018. Presented a paper on "Islam, Spirituality and Banglar Rumi AhmadulHaq" at the International Seminar at, Chittagong University, Bangladesh.
3. 8 Sept. 2018. Presented a paper on "Banglar Rumi Syed AhmadulHaq and His Contributions to Mankind" at the International Seminar of the Dept. of Persian Dhaka University, Bangladesh.
4. 9 Sept. 2018. One Day Seminar Lecture on "Relevance of Ethics in the Present World" at Dept. of Philosophy, Jahangir Nagar University, Dhaka, Bangladesh.
5. 25-29 Sept 2018. Presented a paper on "Sufism and Vedanta: An Innovative Approach" at the 5-day Workshop on Writing Indian Philosophy in Modern Perspective at Sanchi University, Sanchi.
6. 28-29, September, 2018. Presented a paper on "Rabindranath and Baul Philosophy" at the Two day International Seminar on Baul, Vaishnava and Rabindranath, organized by the Dept. of Philosophy, Bolpur College, Bolpur.
7. 1-3 November, 2018. Read a paper on "Jaina View of nature and Life for Sustainable development" at the National Conference on Living in harmony with nature-A Jaina vision for the 21st century organized by Vishnu Mohan Foundation, Chennai and ICPR, New Delhi.
1. 22-24 February, 2019. Presented a paper at the International Conference on Concept and Canvas of Knowledge: Asian Studies from Pre-Modern to Modern Times, organized by Department of History, Visva-Bharati.
8. 7-8 March 2019. Presented a paper on "Sufi Paradigm of Peace and Prosperity: An Indian Perspective" at the Asian Philosophy Congress on Asian Paradigm of peace and Prosperity organized by the Nava Nalanda Mahavihara, Bihar.
9. 15-16 March 2019. Presented a paper on "Swami Vivekananda and Buddhism: A Philosophical Analysis based on Indian Culture and Civilization" at the Maulana Azad Institute of Asian Studies (MAKAIAS), Kolkata.
10. March 9-11, 2019. Presented a paper on "Gandhiji's Notion of Peace and Prosperity: A Philosophical Exposition" at the 93rd session of Indian Philosophical Congress, Nava Nalanda Mahavihara, Bihar.

Rekha Ojha

1. 16-17 June 2018. Read a paper at the National Seminar on "Metaphysics of Yoga with special reference to meditation", organized by Dept. of Yoga, Visva-Bharati.
2. 3-4 August 2018. Read a paper at the International Seminar on "Feminist Biblical Hermeneutics: with Special Reference to Elisabeth SuhusslerFerionza", organized by Asian Study Center, CRVP, Mahachulalongkonrajavidyalaya, Thailand.
3. 23-24 October 2018. Read a paper at the National Seminar on "BRICS and its Utility in Indian context: A Philosophical Review" at the University of Uttarakhand, Nainital

Sabujkoli Sen

1. 13.04.2018. Presented a paper on "Rabindranath and East Bengal" at the International Seminar of Music Department of Dhaka University and Surer Dhara, Bangladesh.
2. 18.07.2018. Read a paper at the International seminar Delhi Dialogue X on strengthening South East Asian Maritime co-operation, Ministry of External Affairs of India.
3. 02.10.2018. Invited lecture to commemorate 150th Birth Anniversary of Mahatma Gandhi at Gandhi Smarak Sangrahalaya (Museum), Barrackpore.
4. 04.10.2018. Delivered inaugural address on "MyamanGinghaSitika" in an International Seminar, Netrokona, Bangladesh.
5. 07.11.2018. Delivered convocation address in Ramakrishna Mission BelurVidyamandir.
6. 08.06.2019. Invited lecture on "Chicago lecture Revisited at the Foundation day of NarandrapurRamkrishna Mission College and School, Narendrapur.
7. 09.06.2019. Delivered an invited lecture on "Sama, Dana DandaNiti - with special reference to Mahabharata" at the Vivekananda Centre for Value Education, University of Burdwan.

Shubhra Jyoti Das

1. 13-14 April, 2018. Read a paper at National seminar on Dr. B. R. Ambedkar and Social Engineering, organized by SC, ST, OBC Employee Welfare Association, VisvaBharati.
2. 27-29 July, 2018. Read a paper at National Seminar on The Tradition of Advaita Vedanta ICPR and Department of Philosophy and Religion, BHU, Varanasi.
3. 8-10 Sep., 2018. Read a paper at National Seminar on Meera: Darshan and Bhakti, by ICPR and Meera Smriti Samsthan, Chittorgarh.
4. 2-3 March, 2019. Read a paper at the National Seminar on SarvamKhalvidam Brahman, at ICPR Academic Centre, Lucknow.

Sujay Mondal

2. 3 to 12 April, 2018. Participated in Workshop on Textual Study of Yasovijaya's Tarka Bhasha: A Jain Stalwart on Logic, organized by Indian Council for Philosophical Research (ICPR), Lucknow.
3. 13-14 October, 2018. Read a paper on "Bankimchandra and the Concept of Dharma" at the National Conference on "Revitalization of Indian Philosophy: Decolonization of Indian Mind", Indian Council for Philosophical Res. (ICPR), Dept. of Philosophy University of Delhi, Delhi.
4. 22 & 23 February 2019. Read a paper on "Bankimchandra and the Ways of Attaining Liberation: A Debate Between Knowledge and Devotion" at the International Conference on Concept and Canvas of Knowledge: Asian Studies from Pre-Modern to Modern Times, organized by Department of History, Visva-Bharati.

Publications :

| Sl. No. | Name of the Author | Title of the work | Name of the Journal | Whether Peer/ Reviewed | Year, Vol. Pages etc. |
|---------|---------------------|---|---|------------------------|--|
| 1. | Asha Mukherjee | "Philosophy and Crisis: An Eastern Solution" | Book; GolfoMaggini et el (Eds.) Philosophy & Crisis: Responding to Challenges to Ways of Life in the Contemporary World | N/A | Council for Research in Values and Philosophy, Washington, 2018, pp. 131-141 |
| 2. | Sabujkoli Sen | Jnanadanandini Devi (Pioneer in Women emancipation) in Bengali | Book | N/A | Sutradhar, Kolkata, March, 2019 |
| 3. | Sabujkoli Sen | Chicago lecture revisited, (in Bengali) | Ubdodhan | | ISSN 0971-4316, RNI 8793/57, September, 2019. |
| 4. | Sabujkoli Sen | Sri Ramakrishna from Feminist Perspective (Translation of my English article into Bengali) | Monograph | N/A | February, '19 |
| 5. | Sabujkoli Sen | Visva Bharati O Bangladesh | Literary journal Balaka (special issue on Bangladesh) | | Kolkata, 2019, ISSN 22309381 |
| 6. | Manjari Chakrabarty | How stone tools shaped us: post-phenomenology and material engagement theory | Philosophy & technology Issn: 2210-5433 (print) Volume 32, number 2 springer (netherlands) | Yes | 2019 Volume 32, Number 2, pages 243-264 |
| 7. | Kausik Bhattacharya | Professor Seal on the Positive Sciences of the Ancient Hindus | Anthology: Rediscovering Acharya Brajendra Nath Seal in the New Millennium, Maha Bodhi Book Agency, Kolkata | N/A | 2018 pp. 71-82 |
| 8. | ShubhraJyoti Das | Understanding Kada's <i>Padarthas</i> in the light of Russell's Logical Atomism: An Attempt | Gauhati University Journal of Philosophy | Yes | 2018 Vol.3, p39-50 |

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|-----|------------------------|---|--|--------------------------------|--|
| 9. | M. P. Terence Samuel | IlakkiyathThiranaaivil PinkaalaniyathThaakkam - VaralaarumKotpaattu Vilakkangalum (Postcolonial Influences in Literary Criticism - History and Theoretical Elaborations) (Tamil) | Anthology: ThamizhIlakkiyath Thiranaaivuk Kotpaadukal (Tamil Literary Critical Theories) ISBN: 9789387989559 | N/A | August, 2018 |
| 10. | M. P. Terence Samuel | Representation of Cultural Other: Reflections on Saidian Perspectives | Anthology: India's Northeast: A Celebration of Cultures (ISBN: 978-93- 88945-00-4) | N/A | January, 2019 |
| 11. | M. P. Terence Samuel | Post(-)Colonialism and | Review of Res. Indian Philosophy | | March, 2019 Vol. 8, Issue 6 |
| 12. | Ranjan Mukhopadhyay | Logic and A Variety of Anti-realism | Journal of the Dept. of Philosophy, University of Kol. | Yes | Vol. XII (2012- 2013) [lately published in March 2019], pp. 1 - 11. |
| 13. | Ranjan Mukhopadhyay | The Intentional & the Extensional | <i>Guahati University Journal of Philosophy</i> | Yes | Vol. 3: December 2018, pp. 71 - 84 |
| 14. | RekhaOjha | Feminism in Buddhism: A Feminist Perspective | Mahila Pratishtha | UGC Approved, Peer Reviewed | 2018, 4, p-52 |
| 15. | RekhaOjha | Positive Understanding of Osho's Philosophy of Love and Sex: Exploring Indian Feminist Perspective | Mahila Pratishtha | UGC Approved, Peer Reviewed | 2019, 4, p-87 |
| 16. | RekhaOjha | Empowerment of Women Through Self Consciousness: A Philosophical Dimension | Mahila Pratishtha | UGC Approved, Peer Reviewed | 2019, 4, p- 59 |
| 17. | RekhaOjha | Injustice and Suffering in the World: Applying the Law of Karma | <i>Satyayanam</i> | Peer reviewed | 2018 Felicitation' p-52 |
| 18. | Md. Sirajul Islam | Dharma Aur Samajik Nyaya (Hindi) | Book-Champaran Satyagraha ShatabdiRashtriya Bimarsha, edited- PurushottamAgraval, | Peer reviewed | July 2018 pp 369-372 |

ITM University,
Gowalior.

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|-----|-------------------|--|---|---------------|---|
| 19. | Md. Sirajul Islam | Dara Shikoh's Monotheistic Quest and Human Unity | Journal of Islamic History and culture of India, Dept. of Islamic history and Culture, University of Calcutta, Vol- V, | Peer reviewed | May 2018 ISSN-2347- 8187, pp. 21-32. |
|-----|-------------------|--|---|---------------|---|

On Going Research Projects in the Department

| Sl. | Name of the Teacher | Name of the Project | Sponsored by | Sanctioned Amount |
|-----|------------------------|---|---|----------------------|
| 1. | Asha Mukherjee | GRRRI Project on the study of lived religions and gender in relation to Islam and Hinduism, 2017-2020 Jointly with Bandana Purkayastha and Anjana Narayanan | International Collaborative Grant received from the Global Religion Research Initiative (GRRRI), University of Notre Dame | |
| 2. | Asha Mukherjee | RVP Project on Re-Learning to be Human for Global Times: Challenges and Opportunities - The Role of Intercultural Encounters, 2017-19 (Jointly with Dan Chitoiu and others) | RVP IAI Centre Research Project, IA?I, Romania | |
| 3. | Asha Mukherjee | Book Project 2017-2019 - The Future of Religious Studies in India, Subtitle: An Assessment of the Present Condition and Suggestions for Ways Forward (tentative title) jointly with Ake Sander, Clemens Cavallin, Ferdinando Sardella | Gothenburg University, Sweden, University of Stockholm and others | |
| 4. | Manjari Chakrabarty | The Epistemic Character of Material Culture (21 October 2015 - 7 November 2019) | Indian Council of Philosophical Research, New Delhi | 4.00 LAKHS |
| 5. | Rekha Ojha | Alternative to Imprisonment in India: A Feminist Perspective | Indian Council of Philosophical Research, New Delhi | 10 Lac |

Academic distinctions gained by Teachers/Scholars

- 1. Asha Mukherjee** **Academic Distinctions gained :**
Member of the Steering Committee, FISP (Fédération Internationale Des Sociétés De Philosophie)International Federation of Philosophical Societies for Five years from August, 2018
- 2. Asha Mukherjee** Member on the Board of Advisors to the Centre for the Study of Women Philosophers and Scientists at Paderborn University in Germany headed by Dr. Ruth Hagengruber
- 3. Asha Mukherjee** Member of the Book Project contract with European publisher Springer, 2018
- 4. Asha Mukherjee** Chairperson, Visva-Bharati Lecture Series, Since, Nov. 2018
- 5. Asha Mukherjee** Vice-President, Indian Academy of Social Sciences, 2019-20
- 6. Asha Mukherjee** Member of the Editorial Board,Bhartiya Samajik Chintan (Journal of Science of nature - Human-Society from July, 2018
- 7. Sabujkoli Sen** From 2nd February, 2018 to 8th November, 2018 - Officiating Vice-Chancellor, Visva-Bharati
- 8. Manjari Chakrabarty** Associated with the Centre of Advanced Studies (Phase V: 2016-2021), Department of Philosophy, Jadavpur University (Kolkata - 32) as a Visiting Fellow from 25th September through 1st October, 2018 and delivered three lectures entitled "Karl Popper's Non-Dualist Interactionist Theory", "Prehistoric Stone-Tool Technology and the Evolution of Cognition" and "The Real Problem of Demarcation".
- 9. Md. Sirajul Islam** Council Member, nominated by HRD Ministry, Govt. of India, Indian Council of Philosophical Research, New Delhi.
- 10. Md. Sirajul Islam** Delivered two lectures as a Resource Person on 1) The Nationalism of KaziNazrul Islam in His Poetical Acumen and Writings 2) Baul and Sufi Influences on Rabindranath Tagore in the Winter school organized by the Indian Institute of Advanced Study, RashtrapatiNivas, Shimla on December 10 and 11, 2018.
- 11. Md. Sirajul Islam** Delivered two lectures as a Resource Person at MaulanaAbulKalam Azad Institute of Asian Studies (MAKAIAS), Kolkata in the Methodology of Research Course work on 10th January, 2019.

- 12. Md. Sirajul Islam** Delivered UNESCO Annual Lecture on Islam and the Modern World Challenges at the Ramakrishna Mission Institute of Culture, GolPark, Kol, on 25 April, 2019.
- 13. Md. Sirajul Islam** Delivered Endowment lecture in 93rd session on Gandhiji's Concept of Peace and Prosperity on March 2019.
- 14. Md. Sirajul Islam** Chaired in a session of RVP International seminarorganized by the department, Visva-Bharati.....
- 15. Md. Sirajul Islam** Chaired in the Asian Philosophical Conference 4th session 2019 held at Nava Nalanda Mahavihara, Nalanda, Bihar on 9th March 2019.
- 16. Md. Sirajul Islam** Chaired in the History of Philosophy Session-iii of Indian Philosophical Congress 93 sessions 2019 held at Nava Nalanda Mahavihara, Nalanda, Bihar on 9th March 2019. Examined three Ph.D.
- 17. Shubhra Jyoti Das** Acted as the coordinator of The World Philosophy Day Celebration held in the Department of Philosophy & Comparative Religion sponsored by ICPR on 02/02/19
- 18. Shubhra Jyoti Das** Acted as the joint coordinator of the seminar entitled "Critique of development in Indian context" A Philosophical Appraisal" held in the Department of Philosophy & Comparative Religion sponsored by ICSSR from 29/03/19 to 31/03/19

Centre for Women's Studies

Students qualified in UGC/CSIR/NET/SLET and GATE

1. Kalyan Pramanick (PhD scholar): UGC-NET-JRF in Geography
2. Krishna Pada Paul (PhD scholar): UGC-NET in Bengali
3. Nupur Saha (PhD scholar): UGC-NET in Geography
4. Sree Soorya T.R. (PhD scholar): UGC-NET in Social work

Departmental Seminars/Conferences/Workshops

1. January 07, 2019. A special lecture on "Elena Marothy Sholtesova: A Feminine Renewing voice in Church and Society". Speaker: Dr. Katarina Valcova, Associate Professor, Comenius University of Bratislava, Slovakia and visiting professor, Department of Philosophy, Visva-Bharati at Indira Gandhi Centre.
2. January 18, 2019. A special lecture on "Notion of Self in Bengali and Marathi Early 20th Century Narratives". Speaker: Mitra Mukherjee, Professor and Former Head, Department of English, SNDT Women's University, Mumbai at Indira Gandhi Centre.
3. March 01 to 02, 2019. A collaborative students' conference by the Centre for Women's Studies, Visva-Bharati and the School of Women's Studies, Kolkata on "Explorations in Women's Studies: Identities and Intersectionalities" at Indira Gandhi Centre, Visva-Bharati. Inaugural session was addressed by Professor Asha Mukherjee, Dr. Aishika Chakraborty, and Dr. Tanusree Paul. Two technical sessions followed on the 2nd day.
4. March 08, 2019. On International Women's Day a one day student's seminar on "Socio-Cultural changes in the villages surrounding Visva-Bharati due to Girl Child Education" was organized.

Publications

Tanusree Paul

Chapters in books

1. (2019), "Leisure", Published in Wiley-Blackwell Encyclopedia of Urban and Regional Studies, Editor-in-Chief: Anthony M. Orum, First published: 15th of April 2019, Publisher: Wiley-Blackwell, [ISBN: 978-1-118-56845-3]
2. (2019). "Empowerment Through Participation: Women in the Water Discourse" in Girish Chadha and Ashwin B Pandya (Eds.) Water Governance and Management in India, Volume 1 Series issues: Water Resources Development and Management, Singapore: Springer Nature Singapore Pt Ltd. [ISBN: 978-981-13-6399-3]

Journal Articles

1. (2018). New Generation Sectors: Thus Far and No Further. Geography and You, Volume 18, Issue 112. Publisher: IRIS Publication PVT. LTD. [ISSN 2347884-5]

Seminars/Conferences

Tanusree Paul

1. 14th-16th March 2019. Presented a paper titled "Exploring Women's Participation in the Waterscapes: A Review of Government Policies and Programmes in India" at the International Conference on Water, Sustainability, Livelihood And Climate Change, organized by the Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi.

Siksha-Bhavana (Institute of Sciences)

Siksha-Bhavana (Institute of Science) was originally an under-graduate college for teaching Humanities subjects, which during 1961-1963 was expanded to include in its curriculum B.Sc. (Honours) courses in Mathematics, Physics, Chemistry, Zoology and Botany. The M.Sc. programme in these subjects was introduced during 1963-1964. Finally, due to reorganization of the courses of studies in the Humanities and Science subjects, all the Departments in Science teaching under graduate and post graduate courses were brought under Siksha-Bhavana (Institute of Science) in 1972.

Siksha-Bhavana (Institute of Science), consists of nine Departments and two Centres, viz. the Department of Chemistry, Mathematics, Physics, Botany, Zoology, Statistics, Computer & System Sciences, Biotechnology and Environmental Studies, Integrated Science Education & Research Centre and the Centre for Mathematics Education. All these run both teaching and research programme and have been awarding B.Sc. (Honours) degree in seven subjects, M.Sc. degree in ten subjects as well as Ph.D. degrees in the aforementioned subjects.

Students of Five-Year Integrated M.Sc. Programme are admitted from regular science stream only having Biology, Chemistry, Mathematics and Physics in their XI and XII classes. Fifteen (15) out of twenty five (25) students admitted to the course will be provided (according to merit) DST INSPIRE scholarship of Rs. 5,000/- per month along with mentorship support of Rs. 20,000/- annually for carrying out summer research internship during vacation period as per the following guidelines. According to Department of Science and Technology (DST), Govt. of India (www.online-aspire.gov.in), INSPIRE scholarship is provided to a student who is either top 1% in XIIth standard examination of any state/Central Board or within 10,000 All India Rank (AIR) in JEE (Main)/JEE (Advanced) or KVPY Scholar/International Olympiad Medalist/JBNSTS Medalist/NTSE Scholar and pass-out of current year.

All students of two-year M.Sc. in Biotechnology programme in Visva-Bharati are admitted through "Combined Entrance Examination for Biotechnology" conducted by JNU every year. Online applications for this exam are invited by JNU in their website, generally in very early months in each year. Prospective students are urged to frequently check their websites for this purpose. Students are accepted on the basis of merit list determined by JNU admission cell. All admitted students coming through this nationally administered exam receive scholarship at the rate of Rs. 5000/- per month from the Department of Biotechnology, Govt. of India which also provides funds for their practical classes, M.Sc. dissertation and summer training etc.

Siksha-Bhavana has earned national and international recognition over the last decades due to the sincere efforts of its dedicated teachers and brilliant students. Several research projects in the front line areas of science funded by agencies like UGC, CSIR, DST, BNRS, ICAR, ICMR, DBT, MNES and DAE are in progress.

Department of Zoology has been awarded with the Centre for Advanced Study programme of the UGC and COSIST grant for improvement of infrastructural facilities. DST has awarded the FIST grant to the Departments of Zoology, Chemistry, Mathematics, Physics, Botany, Environmental Studies, Biotechnology and Integrated Science. The Departments of Mathematics, Chemistry and Botany were awarded with Special Assistance Programme of UGC. The Department of Mathematics has been receiving NBHM Library grants for more than twenty years. National and international seminars, symposia and workshops are organized regularly by various departments under Siksha-Bhavana with support from DST, UGC, INSA, CSIR, DAE and other national agencies.

Department of Physics

Students qualified in UGC / CSIR / NET / SET / JEST / GATE

CSIR-UGC NET, 2018

1. DipanKundu
2. LipikaKolay
3. Soumen Roy
4. Dipankar Pradhan
5. Koushik Ghosh
6. AnkanPramanik
7. Bidyut Dey
8. Srikanta Pal
9. AsifElahi
10. SurajitGoldar
11. Shakeel Ur Rahaman
12. MousumiPramanik

JEST 2019

1. Dipan Kundu
2. Sayan Ghosh
3. Sourav Mondal
4. Soumen Roy
5. Dipankar Pradhan
6. Sagar Chowdhury
7. Gargi Sen
8. Soma Dutta
9. Saili Kumari Keshri

GATE 2019

1. Dipan Kundu
2. Ishita Mandal
3. Akshay Ghosh
4. Diptangshu Nandi
5. Vishakha Zimba
6. Saugata Sahoo
7. Sourav Mondal
8. Sayan Ghosh
9. Lipikakolay
10. Soumen Roy
11. Soumyadeep Mondal
12. Kaushik Pal
13. Dipankar Pradhan

14. Sagar Chowdhury
15. Subhadeep Sarkar
16. Surajit Goldar

SET 2018

1. Dipan Kundu
2. Sourav Barman

Departmental Seminar / Conference/ Symposia

1. 3-4 August, 2018. Department of Physics, Visva-Bharati in association with S. N. Bose National Centre for Basic Sciences organized "Bose Tagore National Advanced Workshop" on "Recent Advances in Condensed Matter Physics: Theory and Experiment" (NAWCMP - 2018), held at Visva-Bharati on the occasion of 125th Birth Anniversary of Satyendra Nath Bose. Convenors: Dr. Swapan Kumar Mandal and Dr. Rajkumar Singha
2. 3-4 September, 2018. International Conference on Advancement in Science & Technology (ICAST-2018). Organizing Secretary: Prof. A. Bhattacharjee.
3. 5 October, 2018. TPSC Seminar "Shape, Symmetry and Spin at the Femtoscale". Speaker: Prof. Partha Chowdhury, Department of Physics, University of Massachusetts, USA
4. 11 January, 2019. TPSC Seminar on "Think from Dhanergola in the Nuclear age to combine expertise and practical knowledge". Speaker: Dr. Gohei Hayashi, Fukushima Medical University, Japan
5. 3-5 February, 2019. International Conference on "Recent Issues in Nuclear and Particle Physics (RINP2)". Joint Conveners: Prof. Manas Maity, Dr. Buddhadev Mukherjee, Dr. Anagha Chakraborty, Dr. Swarup Kumar Majee.
6. 8 February, 2019. TPSC Seminar "Physics in Telecommunication". Speaker: Dr. Amar Nath Ray
7. 8 March, 2019. TPSC Seminar "Exploring the Universe with High Energy Photons and Particles". Speaker: Prof. Pratik Majumdar, Saha Institute of Nuclear Physics, Kolkata
8. 18-20 March, 2019 - Department of Physics, Visva-Bharati in association with IUCAA organized a Telescope Making and Science Popularization Workshop for School and University Students (A public outreach programme for promotion of Science), Convener: Dr. Sudipta Das.

Conference/ Seminar/ Workshop/ Exhibition/Resource Person

T. Chattopadhyay

4-5 July, 2018. Delivered invited talk on "Quantum cascade lasers and Injection-Locking" at Bhaba Atomic Research Centre (BARC), Mumbai.

P.K. Ghosh

1. 3-7 December, 2018. Delivered an invited plenary talk at the International conference on Current Developments in Quantum Field Theory and Gravity, at S N Bose National Centre for Basic Sciences, Kolkata.
2. 4-13 June, 2018. Delivered an invited plenary talk at the International Conference on Non-Hermitian Physicson "Pseudo-Hermitian Hamiltonians in Quantum Physics (PHHQP) XVIII" ICTS-TIFR, Bangalore.

B.C. Gupta

18 Sept. 2018. Delivered lecture on "Properties of Nanotstructured Materials: DFT Study" at the 3rd Refresher Course in Nano-Science & Nano-Technology organized by Academic Staff College, University of Burdwan.

A. Bandyopadhyay

1. 14 January, 2019. Attended and chaired a session in One day seminar on the Frontiers in Light-Matter Interactions, Aliah University, New Town campus, Kolkata
2. 29-30 March, 2019. Invited speaker, "Topical Meeting on Advances in Photonics" (TMAP-2019), Physical Sciences, National Institute of Science Education and Research (NISER), Bhubaneswar, HBNI, Jatni, India

S. Das

1. 18-20 June, 2018. Attended 3 day National level workshop on Developing Astronomy Themed Experiments held at IUCAA, Pune.

R.K. Singha

1. 3-5 Feb, 2019. Participated in the International Conference on "Recent Issues in Nuclear and Particle Physics" organized by Department of Physics, Visva-Bharati, Santiniketan, and presented a poster "Measurement of the composition and film thickness of the Ge/Si quantum dot hetero-junction samples by the Rutherford Backscattering technique"

Ongoing Research Projects in the Department

- (i) Name of the teacher: Prof. M. Maity (PI)
- (ii) Name of the Project: Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization
- (iii) Sponsoring agencies: DST, Government of India
- (iv) Amount sanctioned: Rs. 210 lakhs, August, 2014 - March 2019
- (i) Name of the teacher: Prof. M. Maity (PI)
- (ii) Name of the Project: Updating and operation of Regional WLCG Grid System
- (iii) Sponsoring agencies: DST, Government of India
- (iv) Amount sanctioned: Rs. 26.80 lakhs, September, 2014 - March, 2019
- (i) Name of the teacher: Prof. P.K. Ghosh
- (ii) Name of the Project: Investigation on Hamiltonian systems with balanced loss and gain
- (iii) Sponsoring agencies: SERB, DST, Government of India, under the scheme MATRICS (Mathematical research impact centric support).
- (iv) Amount sanctioned: Rs. 2, 20, 000 per annum for three years ((March 2019-March 2022)
- (i) Name of the teacher: Dr. S.K. Mandal
- (ii) Name of the Project: Switching of spin-states in spin-crossover molecular thin films
- (iii) Sponsoring agencies: CSIR, Government of India, New Delhi
- (iv) Amount sanctioned:
- (i) Name of the teacher: Dr. B. Mukherjee
- (ii) Name of the Project: Measuring prompt proton decays using Silicon Strip Detectors
- (iii) Sponsoring agencies: SERB, DST, New Delhi

- (iv) Amount sanctioned: 43 lakhs (for 3 years)
- (i) Name of the teacher: Dr. B. Pandey
- (ii) Name of the Project: Galaxy formation and evolution in the filamentary CosmicWeb : Exploration and Analysis of the Sloan Digital Sky Survey Final Data Release Twelve (SDSS DR12)
- (iii) Sponsoring agencies:SERB
- (iv) Amount sanctioned: 25 Lacs (for 3 years)
- (i) Name of the teacher: Dr. A. Bandyopadhyay
- (ii) Name of the Project: Effect of coherent radiation fields on the transparency of alkali atomic vapour medium
- (iii) Sponsoring agencies:UGC Major Research Project
- (iv) Amount sanctioned: Rs. 14,04,500/- (3 years: 28 September 2015-30 June 2018: completed)
- (i) Name of the teacher: Dr. S. Das
- (ii) Name of the Project: Study of scalar perturbations in cosmological models of Dark Energy
- (iii) Sponsoring agencies:SERB
- (iv) Amount sanctioned: Rs. 17,54,060/-
- (i) Name of the teacher: Dr A. Chakraborty
- (ii) Name of the Project: Spectroscopic Study of Rare Earth Nuclei
- (iii) Sponsoring agencies:DAE-BRNS
- (iv) Amount sanctioned:24,59,200/- (for 3 years)
- (i) Name of the teacher: Dr S. Mandal
- (ii) Name of the Project: International Project
- (iii) Sponsoring agencies:Malaysian Government
- (iv) Amount sanctioned:RM 65,200 (~ 16,000 USD)

Academic distinctions

Asmita Sengupta

1. Life Member, Indian Women Scientists' Association, Mumbai, July,2018

S. Chakraborty

Reviewer of: Pramana, Physics Letters A, EPJD, EPJPlus, Physical Review A.

S. Mandal

1. Nominated under the international exchange programme with German Academy of Sciences (DAAD) and the Indian National Science Academy (INSA) in 2018
2. Associate member of The World Academy of Sciences (TWAS-UNESCO) during 2012 - 2014 & 2016 - 2018
3. Reviewer of Journals; International Journal of theoretical physics; Modern Physics Letters B; Physics Letters A; NANO Convergence

A. Bhattacharjee

1. Editorial Board Member, Current Smart Materials.
2. Reviewer of Journals: Current Smart Materials; Journal of Applied Physics; Materials Chemistry

B.C. Gupta

1. Reviewer of Journals: Physical Review B; Solid State Physics; Physics Letters A; Physica Status Silidi B
2. Adjunct Professor, University of Illinois at Chicago, USA

S. K. Mandal

1. Reviewer of American Chemical Society (ACS) and other International Journals.
- R. K. Singha
1. Reviewer of journal: Journal of Materials Science: Materials in Electronics, Springer.

B. Pandey

1. Selected as a Life Member of the International Astronomical Union (IAU) in 2018.
2. Awarded an IUCAA Associateship for the period 2018-2021.
3. Peer reviewer of journals: Monthly Notices of the Royal Astronomical Society and Journal of Astronomy & Astrophysics.
4. Peer reviewer in the evaluation of highly competitive research proposals submitted to the "ERC Consolidator Grants - 2019" of European Research Council (ERC).
5. Reviewer: Monthly Notices of the Royal Astronomical Society, Journal of Astrophysics and Astronomy, Astrophysics & Space Science, Publications of the Astronomical Society of Australia

Publications

1. M. Chakraborty, T. Chattopadhyay and A. Chattopadhyay, "Analysis of Total Harmonic Modulation Distortion of a Directly Modulated and Optically Injected Fabry-Perot Laser Diode", Asian Journal of convergence in Technology (AJCT), vol. 4, issue 2, pp. 1-6, 2018, DOI: <https://doi.org/10.33130/asian%20journals.v4iII.604>.
2. M. Chakraborty and T. Chattopadhyay, "Total Harmonic Modulation Distortion of an Injection-Locked Fabry-Perot Laser Diode Directly Modulated by a Multiharmonic RF Signal", International Journal of Engineering and Technology UAE, vol 7, special issue 4.5, pp. 309-312, 2018. ISSN: 2227524X.
3. M. Chakraborty and T. Chattopadhyay, "Third harmonic-induced external second harmonic modulation distortion in injection-locked Fabry-Perot semiconductor laser", Optics and laser Technology DOI: 10.1016/j.optlastec.2018.06.043, 2018, vol.108, pp.155-161, 2018. ISSN: 0030-3992. Impact Factor: 2.503.
4. Saha equation for the photo-ionization of hydrogen atoms in partially ionized relativistic hydrogen plasma and the effect of gravity on the binding of hydrogen atoms in Rindler space, Sanchita Das and Somenath Chakrabarty, Open Access Journal of Physics, 2 2018 25.
5. The equation of motion in Rindler space, Sanchita Das and Somenath Chakrabarty, Open Access Journal of Physics, 2 (2018) 24.
6. Eigen value problem in Rindler space, Sanchita Das and Somenath Chakrabarty, International Journal of Advanced Research in Physics, 6 (2019) 31.
7. Md. Amir Sohel, Arunava Mandal, Abhijit Mondal, Sandip Pan and Asmita Sengupta, "Calorimetric Analysis of Uncompatibilized Polypropylene/Polystyrene Blend Using DSC", Macromolecular Symposia, Volume -379,(1), June 2018.

8. AtheniKonar, TandraSarkar, Nirmal Chandra Sukul, Md. Amir Sohel, Abhijit Mondal and Asmita Sengupta, "Extremely Dilution of StrychnosNux vomica Mitigates Alcohol-Induced Reduction in Enthalpies Associated with Free Water Molecules in a Fish Brain" International Journal of High Dilution Research; Vol-17 No-3-4, Dec 2018.
9. D. Sinha and Pijush K. Ghosh, Integrable coupled Lienard-type systems with balanced loss and gain, Annals of Physics 400 (2019) 109-127 (arXiv:1804.02366)
10. Mondal, P., Dey, A., Bhattacharjee, A., Sukul, N.C., Konar, A., Sukul, A., "Free and bound water in three different concentrations of a homeopathic drug Mercurius corrosivus 200 cH and its vehicle ethanol" Environment & Ecology 37 (2019) 628-633.
11. Das, B., Bhattacharjee, A., "Effect of Co-precursor Maliec Anhydride on the Thermal Decomposition of Acetyl Ferrocene: A Reaction Kinetic Analysis". Current Physical Chemistry 9 (2019) 1-14.
12. Dey, A., Zubko, M., Kusz, J., Bhattacharjee, A., 'Kinetics analysis of the solid state reaction of iron(III)citrate leading to hematite nanoparticles' Current Physical Chemistry 8 (2018) 290-302.
13. Bhakat, D & Bhattacharjee, A, "A Study on Electrical Conduction in Solid Mixtures" Chinese J. Physics 56 (2018) 1467-1475.
14. M. Das and B. C. Gupta, "Width dependent structural and electrical properties of zigzag ZnTe nanoribbons" Phys. Lett. A, Vol: 383, Page: 748-753 (2018).
15. Sampod Mondal, M. Modak, Mayukh Ray, Swapan Kumar Mandal, Sangam Banerjee and Manas Sardar, "Magnetocaloric as a sensitive tool to study magnetic phase in Ca₄Mn₃O₁₀-?", J. Magn. Mater. 448, 292 (2018)
16. Chaitali Mondal, Suvra Pal and Swapan K. Mandal, "Probing spin-state switching in Fe(phen)₂(NCS)₂ thin film nanocrystals on different substrates by electrical conductivity measurements", J. Nanosci. Nanotechnol. 18, 347 (2018).
17. S. Rai, B. Mukherjee, U.S. Ghosh, A. Biswas 1, A. Chakraborty, A.K. Mondal, S. Chakraborty, G. Mukherjee, I. Bala, S. Muralithar, and R.P. Singh, "High spin states in 63Cu", Eur. Phys. J. A (2018) 54: 84
18. Arindam Ghosh, Khairul Islam, Suman Mondal, Dipankar Bhattacharyya, Nikhil Pal and Amitava Bandyopadhyay, 'A study on electromagnetically induced transparency and velocity selective optically pumped absorption in an eight-level inverted Y-type atomic system', J. Phys. B: Atm. Mol. Opt. Phys. 51, 145501 (2018).
19. Suman Mondal, Arindam Ghosh, Khairul Islam, Dipankar Bhattacharyya and Amitava Bandyopadhyay, 'Effect of residual Doppler averaging on the probe absorption in cascade type system: A comparative study', Chin. Phys. B27, 094204 (2018).
20. Suman Mondal, Arindam Ghosh, Khairul Islam and Amitava Bandyopadhyay, 'Optical switching phenomenon in ladder type atomic system under varying wavelength mismatching effect with one due to a Rydberg transition', Opt. Commun. 435, 378 (2019).
21. Biswajit Pandey, Configuration entropy of the Cosmic Web: Can voids mimic the dark energy?, 2019, Monthly Notices of the Royal Astronomical Society Letters, 485, L73
22. Biswajit Pandey, Biswajit Das, "A new method to probe the mass density and the cosmological constant using configuration entropy", 2019, Monthly Notices of the Royal Astronomical Society

Letters, 485, L43

23. Suman Sarkar, Biswajit Pandey, "Unravelling the Cosmic Web: An analysis of the SDSS DR14 with the Local Dimension", 2019, Monthly Notices of the Royal Astronomical Society, 485, 4743
24. Biswajit Das, Biswajit Pandey, "Configuration entropy in the Lambda CDM and the dynamical dark energy models: Can we distinguish one from the other?", 2019, Monthly Notices of the Royal Astronomical Society, 482, 3219
25. Suman Sarkar, Biswajit Pandey, Rishi Khatri, "Testing isotropy in the Universe using photometric and spectroscopic data from the SDSS", 2019, Monthly Notices of the Royal Astronomical Society, 483, 2453
26. Sudipta Das, Abdulla Al Mamon, Manisha Banerjee, "A new parametrization of dark energy equation of state leading to double exponential potential", Research in Astronomy and Astrophysics, 18, no.11, 131 (2018).
27. Sultana, R. Bhattacharjee, A. Chakraborty, M.A. Khan, S.S. Bhattacharjee, R. Chakrabarti, S. Das, U. Garg, S.S. Ghugre, R. Palit, R. Raut, S. Saha, S. Samanta, J. Sethi, A.K. Sinha, and T. Trivedi, "Possible onset of multifaceted excitation modes in ^{29}Al ", Phys. Rev. C 98 (2018) 014330.
28. S. Rai, B. Mukherjee, U.S. Ghosh, A. Biswas, A. Chakraborty, A.K. Mondal, S. Chakraborty, G. Mukherjee, I. Bala, S. Muralithar, and R.P. Singh, "High spin states in ^{63}Cu ", Eur. Phys. J. A (2018) 54 : 84
29. E.E. Peters, P. Van Isacker, A. Chakraborty, B.P. Crider, A. Kumar, S.H. Liu, M.T. McEllistrem, C.V. Mehl, F.M. Prados-Estevez, T.J. Ross, J.L. Wood, and S.W. Yates, "Seniority structure of $^{136}\text{Xe}^{82}$ ", Phys. Rev. C 98 (2018) 034302
30. A. Saha, T. Bhattacharjee, D. Curien, J. Dudek, I. Dedes, K. Mazurek, A. Gozdz, S. Tagami, Y.R. Shimizu, S.R. Banerjee, S. Rajbanshi, A. Bisoi, G. De Angelis, Soumik Bhattacharya, S. Bhattacharyya, S. Biswas, A. Chakraborty, S. Das Gupta, B. Dey, A. Goswami, D. Mondal, D. Pandit, R. Palit, T. Roy, R.P. Singh, M. Saha Sarkar, S. Saha, and J. Sethi, "Spectroscopy of a tetrahedral doubly magic candidate nucleus $^{16070}\text{Yb}^{90}$ ", J. Phys. G: Nucl. Part. Phys. 46 (2019) 055102
31. S. Mukhopadhyay, B.P. Crider, B.A. Brown, A. Chakraborty, A. Kumar, M.T. McEllistrem, E.E. Peters, F.M. Prados-Estevez, and S.W. Yates, "Inelastic neutron scattering studies of ^{76}Se ", Phys. Rev. C 99 (2019) 014313.

Designing New Courses / Curriculum or any other teaching innovations introduced by the Department

The Department introduced new special papers for M.Sc. Students and new courses for Ph.D. Course-work.

Department of Chemistry

Students qualified in UGC/CSIR/NET/GATE Examinations

1. Subhajit Mondal (NET CSIR, GATE)
2. Soumi Mandal (NET CSIR, GATE)
3. Sudip Laru (NET CSIR, GATE)
4. Arnab Ganai (NET CSIR, GATE)
5. Riwttick Kar (NET CSIR, GATE)
6. KirtimanMarjit (NET CSIR, GATE)
7. Ariful Haque (NET CSIR)
8. Pranay Kumar Maitra (NET LS, GATE)
9. Arindam Mondal (NET LS)
10. L R Rahul Biswas (NET LS, DST INSPIRE)
11. Manas Kumar Ghosh (SET, GATE)
12. Soumyadip Ray (GATE)
13. Purnadas Ghosh (NET, CSIR)
14. BapanSamanta (NET, CSIR)
15. Ratnakar Saha (NET CSIR)
16. Rupam Sahoo (NET CSIR)
- 17.. Swagata Roy (NET LS)
- 18.. BarnalSaha (NET LS)
19. Sukdeb Mandal(NET UGC)
20. AnathBandhuMarjit (NET CSIR)
21. OishikaJash (NET CSIR)
22. Sudipa Manna (NET CSIR)
23. Supriti Dutta (NET CSIR)
24. Anirban Saha (NET LS)

Departmental Seminars/Conferences/Workshops

1. 29 March, 2019, Dr. Sharmistha Sinha, Institute of Nano Science and Nano Technology, Mohali, delivered a seminar lecture on Bacterial Microcompartments: Contemplates for the development of active protocells in vitro.
2. 17 March, 2019, Dr. Ashis Kumar Patra, Dept. of Chemistry, Indian Institute of Technology, Kanpur delivered a seminar talk on Luminescent Lanthanide Complexes as Targeted Theranostic and Bioimaging Agents.
3. 27 January, 2019, Prof. Akhila K Sahoo, Dept. of Chemistry, University of Hyderabad delivered a seminar talk on Activation and Functionalization of Multiple C-H Bonds.
4. 18 January, 2019, Dr. Sanat Kumar Saha, Member (Eminent Scientist), West Bengal State Council of Higher Education delivered a seminar talk on Energy and Environment.
5. 15 December, 2018, Mr. Arkajit Mandal, Dept. of Chemistry, University of Rochester, USA delivered a seminar talk on QUANTUM DYNAMICS.

- 28 September, 2018, Dr. P Jayshankar, Head, Organic and Medicinal Chemistry Division, Indian Institute of Chemical Biology, Jadavpur delivered a seminar talk on UNUSUAL CHIRALITY IN ORGANIC MOLECULES AND THEIR DIVERSE APPLICATIONS.
- 29 September, 2018, Prof. Bhupati Chakraborty, Secretary, All India Physics Teacher's Association delivered a seminar talk on THE AIR WE BREATHE AND THE WATER WE DRINK.
- 11 September, 2018, Prof. Banamali Pal, School of Chemistry and Biochemistry, Thapar Institute of Engineering and Technology, Patiala delivered a seminar talk on Gases in Planets-Solar System and their Impact in Science, Technology, Industry and Daily Life.
- 5 August, 2018, Prof. Christopher W. Bielawski, Ulsan National Institute of Science and Technology, South Korea delivered a special lecture to commemorate the 157th Birth Anniversary of Acharya P. C. Ray on Functionalized, Heterogeneous Carbons: From Fundamental Properties to New Applications.
- 8 May, 2018, Prof. Madhusudhan Majee, Dept. of Chemistry, Indian Institute of Technology, Kharagpur delivered a seminar talk on C-H activation.
- 2 April, 2018, Dr. Rituparna Sinha Roy, IISER- Kolkata delivered a seminar talk on "Designed peptide-based biomolecules for therapy".

Seminar/Conference/Workshop/Lecture/Resource Person

Goutam Brahmachari

- 3-4 September, 2018, delivered an invited talk in the International Conference entitled "International Conference on Advancement in Science & Technology (ICAST-2018)" (September 03-04, 2018) organized by the Indian JSPS Alumni Association in association with the Department of Physics, Visva-Bharati, Santiniketan.
- 5th April, 2018, delivered an Invited lecture in the National Seminar entitled "National Seminar on Frontiers in Chemical Sciences" (April 05-06, 2018) organized by the Department of Chemistry, Triveni Devi Bhalotia College, affiliated to Kazi Nazrul University, Asansol.
- 9th September, 2018 delivered an Invited lecture in the International Workshop entitled "Greening an Undergraduate Chemistry Lab" (August 08-09, 2018) organized by the Department of Chemistry, Sri Venkateswara College, University of Delhi, New Delhi. Title of presentation: 'Energy efficient reactions - Need of the hour'.

Pranab Sarkar

- 27th March, 2019 delivered an invited talk in National seminar on "Design, Synthesis, Characterization, Reactivity, Theoretical Study and Applications of Different Advanced Functional Materials" organized by Department of Chemistry, University of Burdwan
- 30th March, 2019 delivered an invited talk in the national Conference on Functional Molecules organized by Dept. of Chemistry, The University of Calcutta

Alakananda Hajra

- 10th July, 2018 delivered a seminar talk in the Dept of Chemistry (ICR), Uji, Kyoto University, Japan.
- 19th July, 2018 delivered a seminar talk in the Dept of Chemistry, Kanagawa University, Japan
- 20th July, 2018 delivered a seminar talk in the Dept of Chemistry, Tokyo University, Japan

4. 27th July, 2018 delivered a seminar talk in the Dept of Chemistry, Kyushu University, Japan on 27-07-2018
5. 15-17th November, Key note-speaker in International symposium on Modern Synthetic Methodologies for the Creation of Drugs and Functional Materials (MOSM 2018) at Ural Federal University, Yekaterinburg, Russia
6. 8-10 March, 2019, delivered a talk in the International Conference on Chemical & Biological Sciences in Drug Discovery-2019 in The Dept of Chemistry, Berhampur University, Odisha
7. 22-24 March, 2019 delivered an invited talk in the national seminar entitled "Recent Advances in Organic and Bioorganic Chemistry (RAOBC)" organized by the Dept of Chemical Sciences, IISER Mohali in association with RSC
8. 17-19 December, 2018 delivered an invited talk in the National symposium entitled "Recent Developments in Chemistry-2018 (RDC-2018)" organized by Dept of Chem., NIT-Durgapur.

Md. MotinSeikh

1. 02-06 July 2018, attended 16th IUPAC Conference on High Temperature Materials Chemistry - HTMC-16; in Ekaterinburg, Russia

Sudip Mandal

1. 3-4 September, 2018, has attended in the International Conference on Advancement in Science & Technology ICAST-2018, Visva-Bharati
2. 7-9 February, 2019 delivered an invited talk in the 13th National Symposium on Radiation and Photochemistry, NSRP-2019

Naznin Ara Begum

1. 11-13May, 2018 delivered an invited talk in the third International Conference on Nanomaterials: Synthesis, Characterization and Applications (ICN 2018), Mathama Gandhi University, Kottayam, Kerala

Biswajit Dey

1. 27 March, 2019, delivered an Invited talk in the National Seminar entitled "Design, synthesis, characterization, reactivity, theoretical study and application of different advanced functional materials" Organized by the Dept. of Chemistry, The University of Burdwan

Adinath Majee

1. 27 March, 2019, delivered an invited talk in the National seminar on "Design, Synthesis, Characterization, Reactivity, Theoretical Study and Applications of Different Advanced Functional Materials" organized by Department of Chemistry, University of Burdwan

Prithidipa Sahoo

1. Delivered an Invited talk in the national seminar on "Prof Asima Chatterjee centenary seminar (PACCS-2018) on recent Inventions in Chemical and Allied Sciences., Dept of Chemistry, Calcutta University

Kartick Chandra Bhowmick

1. 3-4 September, 2018, has been invited to chair the poster session in the International Conference entitled "International Conference on Advancement in Science & Technology (ICAST-2018)" organized by the Indian JSPS Alumni Association in association with the Department of

Publications

Books

1. Spectroscopic Properties of Natural Flavonoids, World Scientific Publishing Co., Singapore, 2018; ISBN: 978-981-3275-68-3.
2. Biophysical, Bioorganic & Bioinorganic Chemistry by Asim K. Das & M. Das, Books & Allied (P) Ltd., 2018, ISBN: 978-93-84294-06-9.

Book Chapters

Goutam Brahmachari (2019). Therapeutics from natural products against neglected tropical diseases: an overview. In Natural Product Drug Discovery Series -Vol. 3: Discovery and Development of Therapeutics from Natural Products Against Neglected Tropical Diseases. Series & Volume Editor: Goutam Brahmachari, Elsevier, pp. 1-6.

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110. 6-Arylamino-2,2'-bipyridine "Push-Pull" Fluorophores: Solvent-Free Synthesis and Photophysical Studies. D. S. Kopchuk, A. P. Krinochkin, E. S. Starnovskaya, Y. K. Shtaitz, A. F. Khasanov, O. S. Taniya, S. Santra, G. V. Zyryanov, A. Majee, V. L. Rusinov, and O. N. Chupakhin, *ChemistrySelect*, 2018, 3, 4141 - 4146 (Cover Picture: *Chemistry Select* 2018, 3 (16), 4140).
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112. A Domino Approach for the Synthesis of α,β -Epoxy Ketones from Carbonyl Compounds under Neat Conditions at Ambient Temperature. S. Mahato, S. Santra, A. De, R. Chatterjee, G. V. Zyryanov and A. Majee, *ChemistrySelect*, 2018, 3, 7596.
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118. Computational Investigation on the Electronic Structure and Functionalities of a Thiophene-Based Covalent Triazine Framework, B Ball, C Chakravarty, B Mandal, P Sarkar *ACS Omega* 2019, 4 (2), 3556-3564
119. Pathways for Improving the Photovoltaic Efficiency of Porphyrin and Phosphorene Antidot Lattice Nanocomposite: An Insight from Theoretical Study, M Kar, R Sarkar, S Pal, P Sarkar, *The Journal of Physical Chemistry C*, 2019, 123, 5303-5311.
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121. Unambiguous hydrogenation of CO₂ by coinage-metal hydride anions: an intuitive idea based on in silico experiments, M Habib, R Sarkar, S Biswas, A Pramanik, P Sarkar, S Pal, *Physical Chemistry Chemical Physics*, 2019, 21, 7483-7490
122. Molecular Engineering of Anchoring Groups for Designing Efficient Triazatruxene-Based Organic Dye-Sensitized Solar Cells, N Ghosh, M Habib, A Pramanik, P Sarkar, S Pal, *New Journal of Chemistry*, 2019, 43, 6480-6491.
123. Harnessing carbazole based small molecules for the synthesis of the fluorescent gold nanoparticles: A unified experimental and theoretical approach to understand the mechanism of synthesis, T Mallick, A Karmakar, D Mandal, A Pramanik, P Sarkar, N A Begum, *Colloids and Surfaces B: Biointerfaces*, 2018, 172, 440-450
124. Controlling the charge transfer and recombination dynamics in hollow ZnO QD based dye sensitized solar cell: An insight from ab initio simulation, M Habib, N N Ghosh, R Sarkar, A Pramanik, P Sarkar, S Pal, *Chemical Physics Letters*, 2018, 709, 21-25
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129. Porous Graphene-Fullerene Nanocomposites: A New Composite for Solar Cell and Optoelectronic Applications, C Chakravarty, B Mandal, P Sarkar, The Journal of Physical Chemistry C 2018, 122 (28), 15835-15842
130. Origin of different photovoltaic activities in regioisomeric small organic molecule solar cells: the intrinsic role of charge transfer processes, S Biswas, A Pramanik, P Sarkar, The Journal of Physical Chemistry C 2018, 122 (26), 14296-14303
131. Computational Design of Quaterpyridine-Based Fe/Mn-Complexes for the Direct Hydrogenation of CO₂ to HCOOH: A Direction for Atom-Economic Approach, S Biswas, A Pramanik, P Sarkar, Chemistry Select, 2018, 3 (18), 5185-5193.

Ongoing Research Projects in the Department:

Name of Teacher: Prof. Pranesh Chowdhury

Name of the project: Design and synthesis of water soluble conjugate polymers for colorimetric, fluorescent and photo-thermal probes

Sponsoring Agencies: CSIR New Delhi

Amount sanctioned: 36.6 Lakhs

Duration of the project: Three Years (2017-2020)

Name of Teacher: Prof. Pranesh Chowdhury

Name of the project: Designed synthesis of ultra-bright water-soluble conjugate polymers to explore its colorimetric, fluorescent and photo-thermal sensing property

Sponsoring Agencies: DST, SERB, New Delhi

Amount sanctioned: 38.7 Lakhs

Duration of the project: Three Years (2017-2020)

Name of Teacher: Prof. Swapan K. Chandra

Name of the project: "Magnetically Promising Homo and Heterometallic Molecules"

Sponsoring Agencies: Department of Science & Technology, Govt. of West Bengal

Amount sanctioned: Approx. Rupees 10.4 Lakhs

Duration of the project: Generally Three Years (01.04.2016 to date)

Name of the teacher: Prof. Pranab Sarkar

Name of the Project: Computational Studies on the Catalytic Activities of (Al₂O₃)_n Nanoclusters for Various Organic Reactions

Sponsoring Agencies: CSIR New Delhi.

Amount Sanctioned: 12 L

Duration of the project: May, 2017-April, 2020

Name of the teacher: Prof. Pranab Sarkar

Name of the Project: Time domain density-functional tight-binding simulation of inorganic-organic nanohybrids - A search for better photovoltaic devices

Sponsoring Agencies: DST Nano Mission, New Delhi.

Amount Sanctioned: 67 L
Duration of the project: 2017-2020

Name of the teacher: Prof. Pranab Sarkar

Name of the Project: Electronic Structure and Transport properties of Inorganic-Organic Nanocomposites

Sponsoring Agencies: BRNS, DAE, Mumbai.

Amount Sanctioned: 30 L

Duration of the project: 2018-2021

Name of the teacher: Prof. Goutam Brahmachari

Name of the Project: Studies on the chemical constituents and biological activities of *Casiasophera* Linn. (Caesalpinaceae) - an important Indian medicinal plant

Sponsoring Agencies: CSIR, New Delhi.

Amount Sanctioned: 20 L

Duration of the project: 3 yrs

Name of the teacher: Prof. Goutam Brahmachari

Name of the Project: Design for Energy-Efficient Synthesis of Biologically Relevant Heterocycles

Sponsoring Agencies: SERB-DST, New Delhi.

Amount Sanctioned: 35.26 L

Duration of the project: 3 yrs

Name of the teacher: Prof. Goutam Brahmachari (Co-PI)

Name of the Project: Pharmacokinetics and toxicology of toxins in boiled aqueous extract of *Cleistanthus collinus* leaves.

Sponsoring Agencies: DBT, New Delhi

Amount Sanctioned: 39.62 L

Duration of the project: 3 yrs

Name of the teacher: Dr. Adinath Majee

Name of the Project: Development of New Atom-Efficient Synthetic Methodologies for Organic and Organometallic Synthesis of Target (Hetero)- and Macrocycles for The Needs of Industry and Pharmacy.

Sponsoring Agencies: DST-RSF

Amount Sanctioned: Rs. 46,00,000/-

Duration of the project: 3 yrs

Name of the teacher: Dr. Alakananda Hajra

Name of the Project: Exploration of aprotic imidazolium based zwitterions as organocatalyst in organic synthesis

Agencies: DST, GoWB

Amount Sanctioned: 12 L

Duration of the project: 3 yrs (2016-19)

Name of the teacher: Dr. Alakananda Hajra

Name of the Project: Transition metal-catalyzed Asymmetric C-H Functionalization: Synthesis of

Enantioenriched Building Blocks

Agencies: DST, SERB

Amount Sanctioned: 45 L

Duration of the project: 3 yrs (2016-19)

Name of the teacher: Dr. Alakananda Hajra

Name of the Project: Development of new functional materials and green routes for efficient and stable organic photovoltaic devices

Agencies: DST (Indo-Russian Joint Project), Collaboration with ISERC, Visva-Bharati; JNCASR, Bangalore and IACS, Kolkata

Amount Sanctioned: 61 L

Name of the teacher: Dr. Alakananda Hajra

Name of the Project: Visible light organophotoredox catalysis: towards an environmentally friendly approach to organic synthesis

Agencies: CSIR, New Delhi.

Amount Sanctioned: 23 L

Duration of the project: 3 yrs (2017-20)

Name of the teacher: Dr. Alakananda Hajra

Name of the Project: The design, synthesis and evaluation of antiproliferative activity of novel fused N-heterocyclic derivatives of steroids

Agencies: DST (Indo-Russian Joint Project)

Amount Sanctioned: 24 L

Duration of the project: 2 yrs (2017-19)

Name of the teacher: Dr. Md. MotinSeikh

Name of the Project: A concerted drive towards ambient pressure synthesis and physical characterization of multiferroic quadruple perovskites A'A₃B₄O₁₂

Agencies: DST, SERB

Amount Sanctioned: 37 L

Duration of the project: 3 yrs (2016-19)

Name of the teacher: Dr. Md. MotinSeikh

Name of the Project: . Layered perovskite related oxide materials: Synthesis, structure and Agencies: DST-RFBR

Amount Sanctioned: 27 L

Duration of the project: 3 yrs (2016-19)

Name of the teacher: Dr Sudip Kumar Mondal

Name of the Project: Detailed Mechanistic Study of Chemical Sensing by Fluorescent Materials

Sponsoring Agencies: DST, New Delhi.

Amount Sanctioned: 24.84 L

Duration of the project: 3 yrs

Name of the Teacher: Dr. Bula Singh

Name of the Project: Metal-Drug complexes: synthesis, characterization and application, an inte-

gral approach

Sponsoring Agency: DST, New Delhi

Amount sanctioned: 18 L

Duration of the Project: Three Years

Name of the teacher: Dr. Biswajit Dey

Name of the Project: Synthesis, characterization and search the functionality of supramolecular networks of few selective metal ions with N,O-donor organic ligands in water media

Sponsoring Agencies: CSIR, New Delhi.

Amount Sanctioned: 16.5 L

Duration of the project: 3 yrs

Name of the teacher: Dr. Biswajit Dey

Name of the Project: Exploration of different applications of functional supramolecular metal-organic crystals and gel materials

Sponsoring Agencies: DST, WB

Amount Sanctioned: 3 L

Duration of the project: 3 yrs

Name of the Project Investigator: Dr. Kuheli Chakraborty, DST Woman Scientist

Name of the Mentor: Dr. GourabKanti Das

Name of the Project: Computational studies on the transition metal catalyzed C-C and C-H bond activation with special emphasis on Iridium, Platinum and Gold catalyzed reactions

Sponsoring Agency: DST, New Delhi

Amount sanctioned: 18 L

Duration of the Project: Two years

Department of Mathematics

Students qualified in UGC/CSIR- NET/ SET/ GATE/ NBHM

UGC-CSIR NET

1. Subrata Dey (JRF)
2. Samiran Ghosh (JRF)
3. Chhatu Manuel Mardi (JRF)
4. Md. Fazlay Akkash (LS)
5. Deb Narayan Barik (LS)
6. Prosanjit Das (JRF)
7. Debarati Talukdar (LS)

GATE-2019

1. Subrata Dey
2. Ruma Kumbhakar
3. SkMosarafAhammed
4. Satyajit Kundu
5. Suparna Ghosh
6. Deb Narayan Barik
7. Joydip Das
8. Sourav Chowdhury
9. Jyoti Turi
10. Abhishikta Das
11. SayanBanik

SET-2019

1. Masum Mondal

Departmental Seminars/Lectures

1. 02.04.2018. Dr. Arghya Mukherjee, Institute for Plasma Research, Gandhinagar, Gujrat, spoke on "Waves and instabilities in plasmas".
2. 14.09.2018. Dr. Aameeya Kumar Nayak, IIT, Roorkey, spoke on "Induced-charge Electrokinetic Phenomena".
3. 16.09.2018. Prof. Somnath Roy, IIT, Kharagpur, spoke on "Implementation of immersed boundary methods for flow past moving bodies and its accuracy and computational efficiency".
4. 17.09.2018. Prof. Barnana Roy, ISI, Kolkata, spoke on "Extended nonlinear schrodinger equation with partially modulated nonlinearity and PT symmetric potentials: Analytical solutions".
5. 17.09.2018. Prof. Rajkumar Roychowdhury, ISI, Kolkata, spoke on "Dynamical System".
6. 17.09.2018. Prof. Pinaki Roy, ISI, Kolkata, spoke on "mKdv Equation approach to zero energy solutions of Dirac Equation".
7. 17.09.2018. Prof. Anjana Sinha, ISI, Kolkata, spoke on "Degenerate quantum plasma- Effects of Dispersion and Dissipation on nonlinear structures".

8. 29.09.2018. Dr. SubirSaha, CEO Yottolabs, spoke on "Impact of Internet and Social Media on Democratic Process".
9. 22.12.2018. Dr. Mainul Haque, University of Portsmouth, UK., spoke on "Effect of positive end-expiratory pressure in patients with acute respiratory distress syndrome".
10. 07.01.2019. Dr. Sandip Mandal, Public Health Foundation of India, Delhi, spoke on "Mathematical modeling of tuberculosis and its application in policy making".
11. 01.02.2019. Prof. B. Dasgupta, Saha Institute of Nuclear Physics (SINP), Kolkata, spoke on "Chaotic magnetic fields and their effects on charged particle motion and energization".

Seminars/Conference/Workshops/Resource Persons

Amar Prasad Misra

1. 12-17 November 2018: Participated and delivered an Invited talk titled "Surface plasmons in a massless Dirac plasma" in the 2nd Asia-Pacific conference on plasma physics, Kanazawa, Japan.
2. 14-16 February 2019: Participated and delivered an Invited talk titled "Surface plasmons in graphene and semiconductor plasmas" in the International conference on Photonics, Metamaterials & Plasmonics (PMP-2019), Jaypee Institute of Information Technology (JIIT), Noida, India.
3. Participated and delivered an invited talk titled "Wakefield generation and the formation of EM soliton in relativistic plasmas" in the 22nd National conference on Atomic and Molecular Physics (NCAMP-2019), IIT Kanpur, India.

Prashanta Kumar Mandal

1. 23-26 July, 2018. Visited South Asian University, New Delhi, INDIA for collaborative research.
2. 4-5 December, 2018. Visited IIT, Roorkee during for collaborative research
3. 1-3 December, 2018: Delivered an invited talk in the International Conference on Mathematical Modelling and Computations (ICMMC-2018) (UNDER THE AEGIS OF IAMMS, IIT KANPUR), , South Asian University , New Delhi, INDIA.

Dulal Pal

1. March 16, 2019: Chaired a technical session and participated in a "6th National Seminar on Recent Trends in Applied Sciences and Humanities" held at Durgapur Institute of Advanced Technology and Management (DIATM), Durgapur 713 212 during.

Publications

1. Bikash C. Saha, T. R. Mahapatra, Dulal Pal, Analysis of Heatline and Massline in Magnetohydrodynamic Double Diffusive Natural Convection of Nanofluid within a Trapezoidal Enclosure, Journal of Nanofluids, Vol.7, pp. 1149-1163, (2018).
2. T. R. Mahapatra, Bikash C. Saha, Dulal Pal, Magnetohydrodynamic Double Diffusive Natural Convection for Nanofluid within a Trapezoidal Enclosure, Computational and Applied Mathematics (Springer Journal), DOI: 10.1007/s40314-018-0676-5.
3. Dulal Pal, Netai Roy, Role of Brownian Motion and Nonlinear Thermal Radiation on Heat Transfer of a Casson Nanofluid Over Stretching Sheet with Slip Velocity and Non-Uniform Heat Source/Sink, Journal of Nanofluids (American Scientific Publishers) Vol. 8, pp. 556-568, (2019).

4. Dulal Pal and Surya Kanta Mondal, Influence of chemical reaction and nonlinear thermal radiation on bioconvection of nanofluid containing gyrotactic microorganisms with magnetic field, *BioNanoScience*(Springer Journal), Vol. 8, pp. 1065-1080, (2018).
5. Dulal Pal, Netai Roy, Influence of non-linear thermal radiation stagnation point flow of Casson nanofluid towards a cylindrical surface with non-uniform heat source/sink and magnetic field, *Journal of Nanofluids* (American Scientific Publishers) Vol. 8, pp. 1201-1212, (2019).
6. Bikash C. Saha, T.R. Mahapatra and Dulal Pal, Heat and Mass flow in Lid-driven Magnetohydrodynamic Double Diffusive Natural Convection of Nanofluid within a Trapezoidal Enclosure, *Journal of Nanofluids* (American Scientific Publishers), Vol. 8, pp. 817-829, (2019).
7. Bikash C. Saha, T.R. Mahapatra and Dulal Pal, Simulation of Heatlines and Masslines Visualization of MHD Double-Diffusive Natural Convection in Al₂O₃-Nanofluid Saturated with Porous Medium, *J. Nanofluids*(American Scientific Publishers), Vol. 8, pp. 1020-1033, (2019).
8. Dulal Pal and Surya Kanta Mondal, Unsteady magneto-bioconvection flow of chemically reactive Powell Eyring nanofluid having gyrotactic microorganisms over an inclined stretching sheet with non-uniform heat source/sink and thermal radiation, *Journal of Nanofluids* (American Scientific Publishers), Vol.8, 703-713, (2019).
9. Dulal Pal and Gopinath Mandal, Magnetohydrodynamic heat and mass transfer of Sisko nanofluid past a stretching sheet with non-linear thermal radiation and convective boundary condition, *Journal of Nanofluids* (American Scientific Publishers) Vol. 8, pp. 852-860, (2019).
10. Dulal Pal and Sewli Chatterjee, Magnetohydrodynamic convective-radiative Darcy-Forchheimer heat and mass transfer of a micropolar fluid over a non-linear stretching sheet in existence of Soret-Dufour effects, *Computational Thermal Sciences*(Begell Publishing House), 2018 (in Press).
11. Dulal Pal and Gopinath Mandal, Heat and mass transfer of a non-Newtonian Jeffrey nanofluid over an extrusion stretching sheet with thermal radiation and non-uniform heat source/sink, , *Computational Thermal Sciences*(Begell Publishing House), 2019 (in Press).
12. Dulal Pal and Gopinath Mandal, Magnetohydrodynamic nonlinear thermal radiative heat transfer of nanofluid over a flat plate in a porous medium in existence of variable thermal conductivity and chemical reaction, *International Journal of Ambient Energy* (Taylor & Francis) , 2019 (in Press).
13. T. R. Mahapatra and S. Sidui, "Unsteady heat transfer in non-axisymmetric Homann stagnation-point flows towards a stretching/shrinking sheet", *European Journal of Mechanics B/Fluids*, Vol. 75 (2019) 199-208.
14. T. R. Mahapatra and Rujda Parveen, "Entropy Generation in MHD Natural Convection within Curved Enclosure Filled with Cu-Water Nanofluid" , *J. Nanofluids*, Vol. 8 (5) (2019), 1051-1065.
15. Dynamics of species in a two preys-one predator model system with help, Nijamuddin Ali, Benekar Mondal, Lakshmi Narayan Guin and Santabrata Chakravarty, *International Journal of Mathematics and Computation(IJMC)*, Vol 29, No. 1, pp. 106-121, Ceser Publications, (2018).
16. Spatiotemporal patterns of a pursuit-evasion generalist predator-prey model with prey harvesting, Lakshmi Narayan Guin, Benekar Mondal and Santabrata Chakravarty, *Journal of*

- Applied Nonlinear Dynamics(JAND), L & H Scientific Publishing, Vol 7, No. 2, pp. 165-177, (2018).
17. Comparative study between prey-dependent and ratio-dependent predator-prey models relating to patterning phenomenon, Lakshmi Narayan Guin, HunkiBaek, Mathematics and Computers in Simulation (MATCOM), Vol 146, pp. 100-117, Elsevier, (2018).
 18. Spatiotemporal patterns in a predator-prey model with cross-diffusion effect, MuniyagounderSambath, Krishnan Balachandran and Lakshmi Narayan Guin, International Journal of Bifurcation and Chaos (IJBC), Vol. 28, No. 2, pp. 1830004 (12 pages), World Scientific, (2018).
 19. Pattern formation scenario via Turing instability in interacting reaction-diffusion systems with both refuge and nonlinear harvesting, Lakshmi Narayan Guin, Esita Das and MuniyagounderSambath; 2018 (Accepted manuscript for publication in Journal of Applied Nonlinear Dynamics (JAND), L & H Scientific Publishing, Vol 9, No. 1, March, (2020).
 20. A predator-prey model with Crowley-Martin response for predation (2018), Nijamuddin Ali, Krishnendu Sarkar and Lakshmi Narayan Guin; (Accepted manuscript for publication in International Journal of Ecological Economics & Statistics (IJEES), Ceser Publications).
 21. Ratio-dependent predator-prey model with Qiwu's growth for prey, (2018) Nijamuddin Ali, Krishnendu Sarkar and Lakshmi Narayan Guin; (Accepted manuscript for publication in International Journal of Ecological Economics & Statistics (IJEES), Ceser Publications, Vol 40, No. 2, February / March, (2019).
 22. A one prey-two predator model with prey harvesting, N. Ali and S. Chakravarty: International Journal of Ecology and Development, Accepted for Publication (Jan 3, 2019).
 23. Effect of Interstitial Fluid Flow on Drug-Coated Balloon Delivery in a Patient-Specific Arterial Vessel with Heterogeneous Tissue Composition: A Simulation Study, Sarifuddin and Mandal, P. K. (2018), Cardiovascular Engineering and Technology, vol. 9, pp. 251-267.
 24. Distribution and retention of drug through an idealised atherosclerotic plaque from half-embedded drug-eluting stent, Mandal, A. P. and Mandal, P.K. (2018), International Journal of Dynamics and Control, vol. 6, pp. 1183-1193.
 25. Unsteady double-diffusive natural convection in a two-sided lid-driven inclined porous enclosure with sinusoidal boundary conditions with Soret and Dufour effects, Mondal, S. , Sibanda, P. , Mandal, P.K. and Murthy, P.V.S.N. (2018), Physics and Chemistry of Liquids, [https:// doi.org / 10.1080/00319104.2018.1464164](https://doi.org/10.1080/00319104.2018.1464164).
 26. Modelling time-dependent release kinetics in a stent-based delivery, Saha, R. and Mandal, P. K. (2018), Journal of Exploratory Research in Pharmacology, vol. 3 pp. 61-70.
 27. Effect of flow pulsatility and time-dependent release kinetics on stent-based delivery through atherosclerotic plaque, Saha, R. and Mandal, P. K. (2018), International Journal of Dynamics and Control, vol.-6, pp. 1-13.
 28. Hunting Cooperation in a Discrete-Time Predator-Prey System Saheb Pal, Nikhil Pal, Joydev Chattopadhyay. International Journal of Bifurcation and Chaos, World Scientific, 28(7): 1850083 (2018) [22 pages].
 29. Study of an eco-epidemiological model with Z-type control Abdullah K. Alzharani, Ali Saleh Alshomrani, Nikhil Pal, Sudip Samanta. Chaos, Solitons & Fractals, Elsevier, 113:197-208 (2018)

[12 pages].

30. Chaos Control in a Discrete-Time Predator-Prey Model with Weak Allee Effect Saheb Pal, Sourav K. Sasmal, Nikhil Pal. *International Journal of Biomathematics*, World Scientific, 11(7): 1850089 [26 pages]
31. Study of a Symbiotic System with Disease and Delay, Kusumika Kundu, Sudip Samanta, Pijush Panday, Nikhil Pal, Q.J.A. Khan, Joydev Chattopadhyay. *Nonlinear Studies*, Cambridge Scientific Publishers, 25(3):535-557 (2018) [22 pages].
32. Impact of Fear Effect in a Discrete-Time Predator-Prey System Kusumika Kundu, Saheb Pal, Sudip Samanta, Anirban Sen, Nikhil Pal. *Bulletin of Calcutta Mathematical Society*, CMS, 110(3): 245-264 (2018) [20 pages].
33. Chaos Control in a Two Prey and One Predator System with Predator Switching (Conference Paper) Saheb Pal, Mainul Hossain, Sudip Samanta, Nikhil Pal. *Advances in Intelligent Systems and Computing*, Springer, Advanced Computational and Communication Paradigms: 435-441.
34. A study on electromagnetically induced transparency and velocity selective optically pumped absorption in an eight-level inverted-Y type atomic system Arindam Ghosh, Khairul Islam, Suman Mondal, Dipankar Bhattacharya, Nikhil Pal, Amitava Bandyopadhyay. *Journal of Physics B: Atomic, Molecular and Optical Physics*, IOPscience, 51(14): 145501 (2018).
35. Effect of externally applied periodic force on ion acoustic waves in superthermal plasmas, S Chowdhury, L Mandi and P Chatterjee, *Phys. Plasmas* 25(4):042112 (2018).
36. Comment on "The collision effect between dust grains and ions to the dust ion acoustic waves in a dusty plasma" [*Phys. Plasmas* 19, 103705 (2012)], L Mandi, A Saha and P Chatterjee, *Phys. Plasmas* 25 (8):084701(2018).
37. Three-Soliton Interaction and Soliton Turbulence in Superthermal Dusty Plasmas, R Ali and P Chatterjee, *Zeitschrift fur Naturforschung*(2019).
38. Surface plasmons in a semi-bounded massless Dirac plasma, M. Shahmansouri, R. Aboltaman and A. P. Misra, *Phys. Lett. A* 382, 2133-2136 (2018).
39. Modulation of kinetic Alfvén waves in an intermediate magnetoplasma, D. Chatterjee and A. P. Misra, *Phys. Plasmas*, 25, 052121 (2018).
40. Stimulated scattering instability in a relativistic plasma, A. P. Misra and D. Chatterjee, *Phys. Plasmas* 25, 062116 (2018) .
41. Nonlinear ion-acoustic solitary waves in an electron-positron-ion plasma with a relativistic positron beam, R. Sharma, A. P. Misra, and N. C. Adhikary, *Chin. Phys. B* 27, 105207 (2018).
42. Degenerating the butterfly attractor in a plasma perturbations model using nonlinear controllers, H. Natiq, S. Banerjee, A. P. Misra and M.R.M. Said, to appear in *Chaos, Solitons & Fractals* (2019). doi: 10.1016/j.chaos.2019.03.009.
43. Dynamical properties of acoustic-gravity waves in the atmosphere, A. Roy, S. Roy and A. P. Misra, *J. Atmos. Solar-Terrestrial Phys.*, 186, 78-81 (2019).
44. Chaos-based image encryption using vertical-cavity surface-emitting lasers, A. Roy, A. P. Misra and S. Banerjee, *Optik* 176, 119-131 (2019).
45. T. Garai and S. Ray, "A Perron Type Integral Using Laplace Derivative", *Bull. Cal. Math. Soc.*, 110, (1) 5-10 (2018).

46. S. Ray and S. Ghosh, "Relations between some higher order Generalized Derivatives" Bulletin of the Allahabad Mathematical Society, Vol 33, Part 2 2018, 195-209.
47. S. Goldar and S. Ray, "A classical view of Soft Ring and Soft Ideal" Jr. of Applied Science and Computation, Vol. VI, issue III, March 2019.
48. "On growth of composite entire and meromorphic functions", Dibyendu Banerjee and Mithun Adhikary, Bull. Cal. Math. Soc., 110(4), (2018), 323-332.
49. "On (p,q) th Gol'dberg order and (p,q) th Gol'dberg type of an entire function of several complex variables represented by multiple Dirichlet series", Dibyendu Banerjee and Simul Sarkar, accepted in South East Asian Journal of Mathematics and Mathematical Sciences.
50. "A note on (p,q) th relative Gol'dberg order of entire functions of several variables", Dibyendu Banerjee and Simul Sarkar, accepted in Bulletin of Allahabad Mathematical Society.
51. Supriya Mandal, M. M. Panja, Santanu Ray, On Solutions and Heteroclinic Orbits of some Lotka-Volterra Systems, J. Adv. Math. 14, 7851-7859 (2018).
52. Prakash Kumar Das, Supriya Mandal, M. M. Panja, Piecewise smooth solution and conserved quantities of generalised Lienard equation and some partial differential equations by RCAM, Math. Meth. Appl. Sc. 41(17) 7869-7887 (2018).
53. Prakash Kumar Das, Debabrata Singh, M. M. Panja, Solutions and conserved quantities of Biswas-Milovic equation by using the rapidly convergent approximation method, Optik 174, 433-446 (2018).
54. Prakash Kumar Das, Debabrata Singh, M. M. Panja, An efficient scheme for accurate closed-form approximate solution of some Duffing- and Lienard-type equations, J. Adv. Math. 16, 8213-8225 (2019).
55. Supriya Mandal, Debabrata Singh, M. M. Panja, A note on corrections in approximation of the modified error function, J. Adv. Math. Comp. Sc. 30, 1-13 (2019).
56. Swaraj Paul, M. M. Panja, B. N. Mandal, Approximate solution of first kind singular integral equation with generalized kernel using Legendre multiwavelets, in press Comp. Appl. Math. DOI: 10.1007/s40314-019-0770-3 (2019).
57. A Similarity Based Fuzzy System as a Function Approximator, Asim Pal, Injamam Ul Karim and Swapan Raha International Journal of Intelligence Science, 8, 89-116 (2018).
58. Solving intuitionistic fuzzy linear programming problem, Arpita Kabiraj, Prasun Kumar Nayak and Swapan Raha International Journal of Intelligence Science, 9, 44-58 (2019).
59. P. Tamang, T. Bag, On Fuzzy Cone Normed Linear Spaces and α -fuzzy Cone Bounded Operators, The Journal of Fuzzy Mathematics, Vol. 26 (1) (2018) 219-230.
60. G. Rano, T. Bag, Fuzzy Quasi-metric space, The Journal of Fuzzy Mathematics, Vol. 26 (1) (2018) 231-238.
61. S. Ghosal, T. Bag, Fuzzy Hilbert Adjoint Operator and its properties, Annals of Fuzzy Mathematics and Informatics, Vol. 15 (3) (2018) 297-307.
62. A. Mazumdar, T. Bag, Some Basic Properties of D^* -Fuzzy Metric Spaces and Cantor's Intersection Theorem, Advances in Fuzzy Mathematics, Vol. 14 (1) (2018) 49-58.
63. S. Chatterjee, T. Bag, S.K. Samanta, Some results on G -fuzzy normed linear spaces, International Journal of Pure and Applied Mathematics, Vol. 120 (5) (2018) 1295-1320.
64. P. Tamang, T. Bag, Decomposition theorem in fuzzy cone normed linear space, International

- Review of Fuzzy Mathematics, Vol. 13 (2) (2018) 227-243.
65. S. Ghosal, T. Bag, Fuzzy Real Sesquilinear form and its properties, International Review of Fuzzy Mathematics, Vol. 13 (2) (2018) 245-270.
 66. S. Ghosal, T. Bag, Fuzzy Sesquilinear Form and Its Properties, Palestine Journal of Mathematics, Vol. 8 (1) (2019) 23-34.
 67. A. Mazumdar, T. Bag, Some Results on Fuzzy Cone Metric Spaces, The Journal of Fuzzy Mathematics, Vol. 27 (1) (2019) 217-228.
 68. Anirban Kundu, T. Bag, Sk. Nazmul, A New Generalization of Normed Linear Space, Topology and its Applications, Vol. 256 (2019) 159-176.

Completed/Ongoing Research Project:

(a) Completed :

- i. Major research project titled "Nonlinear waves and instabilities at multiscales in plasmas". PI: Dr. Amar Prasad Misra. Funding agency: University Grants Commission (UGC), India. Grant Sanctioned: Rs. 7,65,000. Duration: 01.07.2015 to 30.06.2018.

(b) Ongoing/Sanctioned

Major research project titled "Electromagnetic solitons and nonlinear Landau damping in plasmas" (Sanctioned order/File no. CRG/2018/004475) for a duration of three years. PI: Amar Prasad Misra. Funding agency: Science and Engineering Research Board (SERB), India. Grant sanctioned: Rs. 19,14,948.00 (Sanctioned).

Academic distinctions gained by department

The Department has been recommended for the Special Assistance Programme (SAP - DRS Phase III) under University Grants Commission during 01.04.2015 to 31.03.2020. Grant Sanctioned Rs. 1,39,50,000.00.

Also, the department has been receiving a financial assistance from DAE, Govt. of India through NBHM for the development of Departmental Library.

Department of Zoology

Students qualified in UGC-CSIR-NET/SLET and GATE Examinations:

- (i) UGC-CSIR-NET: Sudeshna Mandal (CSIR NET-JRF)); Sreejata Kamila (CSIR-NET-JRF)); Ajayakumar Moharana (UGC-NET-LS)
- (ii) GATE: Ananya Chatterjee, Paramita Majee

Departmental Seminars

1. 06.-07.04.2018. National level Seminar on Brainstorming Session on Fish Reproduction Biotechnology: Current and Future Prospects, sponsored by the Department of Biotechnology, Govt. of India.
2. 17.02.2019. Dr. Kuladeep Roy, Assistant Manager, WWF-India, WBSO, spoke on "How to become an outdoor biologist".
3. 18.02.2019. Dr. P.K. Agrawal, ADG, National Agricultural Science Fund (NASF), ICAR, New Delhi, spoke on "Marker assisted breeding for food and nutritional security".
4. 23-24.03.2019. Two days Workshop-cum-National Seminar on Trends in Modern Biology: Techniques and Applications, organized by the Department of Zoology, Visva-Bharati in collaboration with NIPER-Kolkata, India

Academic distinction achieved by the Department

Recognized by the UGC, Govt. of India as Centre for Advanced Studies (CAS Department) since April 2007. The 1st CAS was successfully accomplished during April 2007- March, 2012, followed by the 2nd CAS from April 2012-March 2017. The Department is preparing application for the 3rd Phase of CAS. The Department is supported by DST-FIST Level II.

Seminars/Conferences/Workshops/Resource Person:

Santanu Ray

07.07.2018 to 08.07.2018: Delivered an Invited Lecture in the National Conference on Mathematical Biology (NCMB 2018) organized by the National Institute of Technology, Patna, Bihar. Title of presentation "Art of simulation modelling: Dynamic and Static modelling and their applications in Sundarban Mangrove ecosystem".

24.07.2018 to 07.11.2018: Delivered an Invited Lecture in the International Workshop on "Land-Ocean-Atmosphere Interaction, Greenhouse Gases and Coastal Processes" organized by Centre for Climate and Environmental Studies, Indian Institute of Science Education and Research (IISER), Kolkata, West Bengal. Title of presentations "Art of simulation modelling: Dynamic and Static modelling and their applications in Sundarban Mangrove ecosystem" and "Systems ecology - The journey from input-output analysis to enaR".

03.09.2018 to 04.09.2018: Evaluated poster presentations in the session of Life Sciences in the International Conference on Advancement in Science and Technology (ICAST-2018) organized by the Indian JSPS Alumni Association and Department of Physics, Visva-Bharati.

14.02.2019 to 16.02.2019: One of the Organizers and Acted as Judge for Poster and Oral Presentations in the 6th India Biodiversity Meet 2019 organized by the Indian Statistical Institute, Kolkata.

21.03.2019: Invited as Keynote Speaker at the International Symposium for 27th Anniversary of World Water Day organized by the National Institute of Environmental Research, Daegu, Republic of Korea (South Korea). Title of presentation "Different modeling approaches to assess and manage aquatic ecosystems."

6.03.2019 to 27.03.2019: Delivered an Invited Lecture in the DSTBT, Govt. of WB sponsored National Seminar (under Science Popularization Program) on Contemporary Era of Sciences: Biological and Chemical Interface organized by the Durgapur Govt. College. Title of presentation "System Ecology: The Future Perspective."

Dipak Kumar Mandal

03.01.2019 to 04.01.2019: Delivered Prof. S.K. Maitra Memorial Lecture in the Golden Jubilee International Conference on "Trends in Zoology" organized by the Department of Zoology, University of Burdwan, Burdwan. Title of presentation "Impact of sublethal exposure of nonylphenol ethoxylate on the testicular maturation in a carp, *Labeobata* (Hamilton)."

Samar Kumar Saha

20.12.2018 to 21.12.2018: Chaired a session in the 3rd Regional Science and Technology Congress 2018 Western Region organized by the Department of Higher Education, Science of Technology and Biotechnology, Government of West Bengal and SidhoKanhoBirsha University, Purulia, West Bengal.

03.01.2019 to 04.01.2019: Delivered an Invited Lecture in the Golden Jubilee International Conference on "Trends in Zoology" organized by the Department of Zoology, University of Burdwan, Burdwan. Title of presentation "Phylogenetic relationship and parasitic adaptation of branchuran fish parasite *Argulus* sp."

Larisha M. Lyndem

03.09.2018 to 04.09.2018: Evaluated poster presentations in the session of Life Sciences in the International Conference on Advancement in Science and Technology (ICAST-2018) organized by the Indian JSPS Alumni Association and Department of Physics, Visva-Bharati.

Sudipta Maitra

04.01.2019: Delivered an Invited Lecture in the International seminar entitled, "Golden Jubilee International Conference on Trends in Zoology" organized by the Department of Zoology, The University of Burdwan, West Bengal, India. Title of presentation "Insulin modulation of mouse macrophage polarization: relative importance of PI3K/Akt-and MAPK (ERK1/2) signalling cascades"

06.01.2019 to 09.01.2019: Delivered an Invited Lecture in the International Seminar entitled "Humboldt Kolleg on Comparative Endocrinology and Physiology" organized by RTM Nagpur University, Nagpur, India. Title of presentation "Physiological relevance of nitric oxide mediated cyclic nucleotide signalling in intercellular communication within ovarian follicle in teleosts: a myth or the reality?"

Rakesh Kundu

27.11.2018 to 31.11.2018: Attended a 5-day National Workshop on "Statistical Data Analysis in Multidisciplinary Research---Learning through software (WSDAMR)" organized by the Department of Statistics, Visva-Bharati, Santiniketan.

01.12.2018 to 04.12.2018: Delivered short talk in the International Conference of Endocrinology (ICE-SEMDSA 2018) held in Cape Town, South Africa. Title of presentation "Fetuin-A secreted from pancreatic beta-cells mediates islet inflammation and beta-cells death in hyperlipidemic condition."

Publications

Books and Book Chapters:

1. "Encyclopedia of Ecology" 2nd edn, eds. Brian D. Fath, Santanu Ray, Ursula Scharler, Heidi Pethybridge, Xuehua Liu, Lael Parrott, Todd Swannack, Jan Vymazal, Bregje Wertheim, Hrene Martins, Anastasia Svirejceva-Hopkins, Mimone Bastianoni, Soren Nors Nielsen. Oxford-Elsevier, 2018, pages 2780.
2. Joyita Mukherjee and Santanu Ray. "Biogeochemical Models" in Encyclopedia of Ecology, 2nd edition, Elsevier, 2018. <https://doi.org/10.1016/B978-0-12-409548-9.11180-7>.
3. Arnab Banerjee, Nabyendu Rakshit, and Santanu Ray. "Structural Dynamic Models" in Encyclopedia of Ecology, 2nd edition, Elsevier, 2018. <https://doi.org/10.1016/B978-0-12-409548-9.11202-3>.
4. Arnab Banerjee and Santanu Ray. "Spatial models and GIS" in Encyclopedia of Ecology, 2nd edition, Elsevier, 2018. <https://doi.org/10.1016/B978-0-12-409548-9.11237-0>.
5. Enezer Bonyah, Fahad Al Basir and Santanu Ray. "Hopf bifurcation in a mathematical model of tuberculosis with delay" in Industrial Mathematics and Complex System, Springer Verlag, 2019 (In press).

Newsletters: 02

- 1) Biswas S, Mukherjee U and Maitra S. "Endocrine disruption and female reproductive health: Implications on cross-talk between endocrine and autocrine/paracrine axes in the ovary" (2019) Indian Society for the Study of Reproduction and Fertility (ISSRF) Newsletter (ISSN 2395-2806). Issue 23, pp. 42-45.
 - 2) Ghosh S and Mukherjee S. "The link between obesity and male reproductive impairment" (2019) Indian Society for the Study of Reproduction and Fertility (ISSRF) Newsletter (ISSN 2395-2806). Issue 23, pp. 109-111.
- (i) Research Papers (Authors, title of the papers, journal, volume no., pages)
- 1) Mukherjee S, Joardar N, Sengupta S and Sinha Babu SP, "Gut microbes as future therapeutics in treating inflammatory and infectious diseases: lessons from recent findings" (2018) Journal of Nutritional Biochemistry, Vol. 61, pp. 111-128.
 - 2) Mukherjee N, Joardar N and Sinha Babu SP, "Antifilarial activity of Azadirachtin fueled through reactive oxygen species induced apoptosis: a thorough molecular study on Setariacervi" (2018) Journal of Helminthology, Vol. 93, pp. 519-528.
 - 3) Mukherjee S, Joardar N, Mondal S, Schiefer A, Pfarr K, Hoerauf A and Sinha Babu SP, "Quinolone-fused cyclic sulfonamide as a novel benign antifilarial agent" (2018) Scientific Reports, Vol. 8, no. 1, pp. 12073.
 - 4) Mukherjee S, Joardar N and Sinha Babu SP, "Exploring the homolog of a novel proinflammatory microfilarial sheath protein (MfP) of *Wuchereria bancrofti* in adult stage bovine filarial parasite

- Setariacervi" (2018) Journal of Helminthology, doi: 10.1017/s0022149x18001050.
- 5) Roy AS, Joardar N, Mukherjee S, Chowdhury HR and Sinha Babu SP, "Polyphenol enriched ethanolic extract of *Cajanusscarabaeoides* (L.) Thouars exerts potential antifilarial activity by inducing oxidative stress and programmed cell death" (2018) Plos One, Vol. 13, no. 12, pp. e0208201.
 - 6) Ghosh D, Dey A, Dhivar S, Mukherjee S, Joardar N, Sinha Babu SP and Dey B. "Graphene oxide dispersed supramolecular hydrogel capped benign green silver nanoparticles for anticancer, antimicrobial, cell attachment and intracellular imaging applications" (2019) Journal of Molecular Liquids, Vol. 282, pp. 1-12.
 - 7) Basir FA, Venturino E, Ray Santanu and Roy PK. "Impact of farming awareness and delay on the dynamics of mosaic disease in *Jatropha curcas* plantations" (2018) Applied Mathematics and Computation, Vol. 337, pp. 372-385.
 - 8) Basir FA, Ray Santanu and Venturino E. "Role of media coverage and delay in controlling infectious diseases: A mathematical model" (2018) Applied Mathematics and Computation, Vol. 337, pp. 372-385.
 - 9) Basir FA, Blyuss KB and Ray Santanu. "Modelling the effects of awareness-based interventions to control the mosaic disease of *Jatropha curcas*" (2018) Ecological Complexity, Vol. 36, pp. 92-100.
 - 10) Mandal S, Panja MM and Ray Santanu. "On Solutions and Heteroclinic Orbits of Some Lotka-Volterra Systems" (2018) Journal of Advances in Mathematics, Vol. 14, no. 2, pp. 1-9.
 - 11) Mahammed M, Mukherjee J, Jacquin L, Mukherjee D, Mitra P, Ray Santanu and Chakraborty SB. "Physiological and behavioural responses to acid and osmotic stress and effects of *Mucuna* extract in Guppies" (2018) Ecotoxicology and Environmental Safety, Vol. 163, pp. 37-46.
 - 12) Banerjee A, Chakraborty M, Rakshit N, Bhowmick AR and Ray Santanu. "Environmental factors as indicators of dissolved oxygen concentration and zooplankton abundance: Deep learning versus traditional regression approach" (2018) Ecological Indicators, Vol. 100, pp. 99-117.
 - 13) Mukherjee J, Karan S, Chakraborty M, Banerjee A, Rakshit N and Ray Santanu. "An approach towards quantification of ecosystem trophic status and health through ecological network analysis applied in Hooghly-Matla estuarine system, India" (2018) Ecological Indicators, Vol. 100, pp. 55-78.
 - 14) Kundu S, Mukherjee J, Yeasmin F, Basu S, Chattopadhyay J, Ray Santanu and Bhattacharya S. "Growth profile of *Chaetoceros* sp. and its steady state behaviour with change in initial inoculum size: a modelling approach" (2018) Current Science, Vol. 115, no. 12, pp. 2275-2286.
 - 15) Basir FA, Banerjee A and Ray Santanu. "Role of farming awareness in crop pest management - A mathematical model" (2019) Journal of Theoretical Biology, Vol. 461, pp. 59-67.
 - 16) Rakshit N, Basir FA, Banerjee A and Ray Santanu. "Dynamics of plant mosaic disease propagation and the usefulness of roguing as an alternative biological control" (2019) Ecological Complexity, Vol. 38, pp. 15-23.
 - 17) Mukherjee J, Bhowmick AR, Ghosh PB and Ray Santanu. "Impact of environmental factors on the dependency of litter biomass in carbon cycling of Hooghly estuary, India" (2019) Ecological Informatics (In press).

- 18) Shaw P, Mondal P, Bandyopadhyay A and Chattopadhyay A, "Environmentally relevant concentration of chromium activates Nrf2 and alters transcription of related XME genes in liver of zebrafish" *Chemosphere*, Vol. 214, pp. 35-46.
- 19) Roy K, Mandal DK, Ghosh P and Majumdar S. "Annual reproductive cycle of male Indian minor carp *Labeobata*(Hamilton, 1822)" (2018) *International Journal of Scientific Research and Reviews*, Vol. 7, no. 8, pp. 556-564.
- 20) Roy K and Mandal DK. "Acute toxicity study and behavioural response of Indian minor carp, *Labeobataby* the exposure of nonylphenol ethoxylate" (2018) *International Journal of Scientific Research in Biological Sciences*, Vol. 5, no. 4, pp. 55-60. doi.org/10.26438/ijrsbs/v5i4.5560
- 21) Ghosh S and Mandal DK. "Nutritional evaluation of a short-horned grasshopper, *Oxyahylahyla* (Serville) meal as a substitute of fishmeal in the compound diets of rohu, *Labeorohita* (Hamilton)" (2019) *Journal of Basic and Applied Zoology (Springer)*, Vol. 80, pp. 28-36. doi.org/10.1186/s41936-019-0104-4.
- 22) Shabbir M, Singh M, Maiti S, Kumar S and Saha SK. "Removal enactment of organo-phosphorous pesticide using bacteria isolated from domestic sewage" (2018) *Bioresource Technology*, Vol. 263, pp. 280-288.
- 23) Ukil B, Kundu S and Lyndem LM. "Functional Imaging of Neurotransmitters in *Hymenolepisdiminutatreated* with Senna plant through light and confocal microscopy" (2018) *Microscopy and Microanalysis* doi:10.1017/S143192761801526X
- 24) Ukil B, Roy S, Nandi S and Lyndem LM. "Senna plant induces disruption on the mitochondria of *Hymenolepisdiminuta*" (2018) *International Journal of Pharmacy and Pharmaceutical Sciences* doi.05.1005/s00136-01-2456-2.
- 25) Pal S, Nath P, Das D, Hajra S and Maitra S. "Cross-talk between insulin signalling and LPS responses in mouse macrophages" (2018) *Molecular and Cellular Endocrinology*, Vol. 476, pp. 57-69.
- 26) Pal S, Nath P, Biswas S, Mukherjee U and Maitra S. "Nonylphenol attenuates SOCS3 expression and M1 polarization in lipopolysaccharide-treated rat splenic macrophages" (2019) *Ecotoxicology and Environmental Safety*, Vol. 174, pp. 574-583.
- 27) Das S, Mukherjee U, Pal S, Maitra S and Sahoo P. "Selective sensing of Al3+ ions by nitrophenyl induced coordination: imaging in zebrafish brain tissue" (2019) *Org Biomol Chem.*, Vol. 17, no. 21, pp. 5230-5233.
- 28) Nath P and Maitra S. "Physiological relevance of nitric oxide in ovarian functions: An overview" (2019) *General and Comparative Endocrinology*, Vol. 279, pp. 35-44.
- 29) Kundu R and Mukhuty A, "Fetuin A-A Major Player in Lipid-Induced Islet Dysfunction and β -Cell Apoptosis" (2018) *Diabetes*, Vol. 67, Supplement 1, pp. 2466-PUB.
- 30) Roy D, Fouzder C, Mukhuty A, Pal S, Mondal MK, Kundu R, Chowdhury P, "Designed synthesis of dual emitting silicon quantum dot for cell imaging: Direct labeling of Alpha 2-HS-Glycoprotein" (2019) *Bioconjugate Chemistry (ACS online)*, 2019.
- 31) Karmakar A, Mallick T, Fouzder C, Mukhuty A, Kundu R and Begum NA, "Antioxidant flavone functionalized fluorescent and biocompatible metal nanoparticles: Exploring their efficacy as cell imaging agents" (2019) *Nano-Structures and Nano-Objects (In press)*.
- 32) Chattopadhyay M, Mukherjee S, Chatterjee SK, Chattopadhyay D, Das S, Majumdar SS,

- Mukhopadhyay S, Mukherjee S and Bhattacharya S. "Impairment of energy sensors, SIRT1 and AMPK, in lipid induced inflamed adipocyte is regulated by fetuin-A" (2018) Cellular Signalling, Vol. 42, pp.67-76.
- 33) Ghosh S and Mukherjee S, "Testicular germ cell apoptosis and sperm defects in mice upon long-term high fat diet feeding" (2018) Journal of Cellular Physiology, Vol. 233, pp. 6896-6909.
 - 34) Mukherjee S, Das S, Chattopadhyay D, Sarkar S, Chatterjee SK, Talukdar D, Mukherjee S, Majumdar SS, Mukhopadhyay S, Chaudhuri MK and Bhattacharya S. "Attenuation of macrophage accumulation and polarisation in obese diabetic mice by a small molecule significantly improved insulin sensitivity" (2018) Biochemical and Biophysical Research Communications, Vol. 501, pp. 771-778.
 - 35) Mondal S, Ghosh S, Bhattacharya S and Mukherjee S. "Chronic dietary administration of lower levels of diethyl phthalate induces murine testicular germ cell inflammation and sperm pathologies: Involvement of oxidative stress" (2019) Chemosphere, Vol. 229, pp. 443-451.
 - 36) Malick C, Chatterjee SK, Bhattacharya S, Suresh VR, Kundu R and Saikia SK, "Structural organization of the olfactory organ in an amphihaline migratory fish Hilsa, Tenualosailisha" (2018) Microscopy Research and Technique, Vol. 81, no. 10, pp. 1120-1131.
 - 37) Malick C, Chatterjee SK, Bhattacharya S, Suresh VR, Kundu R and Saikia SK, "Evidence of putative sensory receptors from snout and tongue in an upstream amphihaline migratory fish hilsa Tenualosailisha" (2018) Ichthyological Research, Vol. 65, no. 1, DOI 10.1007/s10228-017-0592-5.
 - 38) Chatterjee SK, Malick C, Bhattacharya S, Kundu R, Suresh VR and Saikia SK, "Sensory pad'- A novel chemoreceptive device in Hilsa (Tenualosailisha) to support its amphihaline attribute" (2018) Acta BiologicaSzegediensis, Vol. 62, no. 1, pp. 1-6.
 - 39) Chatterjee SK, Malick C, Bhattacharya S, Suresh VR, Kundu R and Saikia SK. "Ectopic expression of olfactory receptors and associated G-protein subunits in the headintegument of the amphihaline migratory fish hilsa Tenualosailisha" (2019) Journal of Fish Biology, 00(00): doi: 10.1111@jfb.13801

Ongoing Research Projects in the Department:

Name of the Teacher: Sudipta Maitra (PI); Samir Bhattacharya (Co-PI); Surjya Kumar Saikia (Co-PI) in collaboration with Tezpur University, Assam

Name of the Project: 'Elucidating the mechanism and assessing amelioration potential of Ocimumand Lucas in stress-induced impaired energy homeostasis on growth and reproduction in Zebrafish'

Sponsoring Agencies: National Agricultural Research Fund, New Delhi (NASF/ABA-6018/2016-17)

Amount Sanctioned: Total Rupees 1,82,51,050/- (Visva-Bharati Rupees 1,32,73,820/-

Name of the Teacher: Surjya Kumar Saikia(PI); Samir Bhattacharya (Co-PI)

Name of the Project: 'To investigate whether regulation of muscle mitochondria function is associated with the growth in cultivable fish'

Sponsoring Agencies: Department of Biotechnology (DBT), New Delhi

Amount Sanctioned: Rupees 47,30,600/-

Name of the Teacher: Surjya Kumar Saikia(CI); Samir Bhattacharya (CC-PI)
Name of the Project: 'To elucidate the unique biochemical adaptational strategies that allow two air-breathing catfishes (Clariasbatrachus and Heteropneustesfossilis) to survive in ammonia enriched toxic waste"

Sponsoring Agencies: National Agricultural Research Fund, New Delhi
Amount Sanctioned: Rupees 59,08,050/-

Name of the Teacher: Surjya Kumar Saikia(PI)
Name of the Project: 'To elucidate whether chemoattractants stimulate feeding in Indian major carps to accelerate their growth'

Sponsoring Agencies: Science and Engineering Research Board (SERB), New Delhi
Amount Sanctioned: Rupees 32,07,120/-

Name of the Teacher: Rakesh Kundu (PI)
Name of the Project: 'To investigate the role of fetuin-A in lipotoxicity induced beta-cell dysfunction and inflammatory injury to the pancreatic islets'

Sponsoring Agencies: Science and Engineering Research Board (SERB), Govt. of India (Ref. No. ECR/2017/001028)

Amount Sanctioned: Rupees 42,10,186/-

Name of the Teacher: Sutapa Mukherjee (PI)

Name of the Project: 'To elucidate the mechanisms regulating testicular germ cell apoptosis in high fat diet induced obesity leading to insulin resistance'.

Sponsoring Agencies: Science and Engineering Research Board (SERB), Govt. of India (Ref. No. ECR/2017/002470)

Amount Sanctioned: Rupees 39,32,439/-

Department of Botany

Students qualified in UGC/CSIR/NET/SLET

1. Jagannath Sarkar (CSIR JRF)
2. SkEashayan Tanvir (CSIR NET)
3. Puja Mukherjee (CSIR NET)
4. PushpenduJalani (CSIR JRF)
5. Abhinaba Chakraborty (DBT-NET)
6. KaziTawasif Ahmed (CSIR JRF)
7. RajarshiBhattacharya (ICAR NET)
8. MadhurimaKhamaru (CSIR NET)
9. Ritabrita Saha (DBT-NET)
10. SaradinduAdak (NET LS)
11. Sayan Saha (SET)
12. Suranjita Mitra (Bio care DBT women scientist)
13. Bidhan Chandra Mukhopadhyay (CSIR Research Associate)

Students qualified in GATE

1. Arijit Misra
2. Soumi Bhattacharyya
3. Abhinaba Chakraborty
4. Kunal Saha
5. Sangita Mondal
6. Bivash Sinha

Student Awarded INSPIRE fellowship of DST Govt. of India

1. Shramana Ghosh

Departmental Seminar (Speakers, Title of the Seminar, Date)

1. 09.12.2018, Shibani Sankar Chakravarty Endowment Lecture by Dr. P. K. Ghosh, Advisor (Retd.) DBT, Govt. of India organized by Department of Botany, Visva-Bharati
2. 12.03.2019, Dr. Boldizsár Ákos, Plant Molecular Biology Department, Centre for Agricultural Research, MTA 2462 Martonvásár, Hungary delivered a lecture on "Investigation of the relationship between the dormancy and the CBF transcript level in poplar" .
3. 12.03.2019, Dr. Székely András Csaba, Plant Molecular Biology Department, Centre for Agricultural Research, MTA 2462 Martonvásár, Hungary delivered a lecture on "Redox dependent miRNAs in mutant Arabidopsis genotypes" .
4. 28.03.2019, National Seminar on "Sustainable utilization of plant and microbes" under UGC-SAP programme, Department of Botany, Visva-Bharati.

Conference/Seminar/Workshop/Resource Person

Rup Kumar Kar

1. 02-05 December, 2018: Poster presentation "Cotyledon senescence during seed germination:

Oxidative metabolism and impact of ABA and ROS" at 4th International Plant Physiology Congress, National Botanical research Institute, Lucknow, India.

Narayan Chandra Mandal

1. November 2018: Chaired a session in the International Symposium entitled "International Conference on Development of Cultural Tourism in and around Santiniketan and Birbhum" November 16-18, 2018.
2. 5 December, 2018. Delivered two lectures as Resource Person in the 'Winter School in Environmental Planning & Management' organised by the UGC-HRDC of The University of Burdwan.
3. 20-21 December, 2018: Expert of technical committee in Regional Science Congress, DST, Govt. of West Bengal, SKV University, Purulia.
4. 01st March 2019: Expert of technical committee in 26th West Bengal State Science and Technology Congress, Science City, Kolkata.
5. 22-23 February, 2019: Delivered invited lecture and chaired a session in the International Symposium entitled "Current Avenues of Microbial and Plant Resources", University of Gourbanga, Malda, WB. Title of lecture: Phosphate deficiency induced biofilm formation of Burkholderia on insoluble phosphate granules plays a pivotal role for maximum release of soluble phosphate

Subrata Mondal

1. 01-03 February, 2019: Delivered a lecture "Pollination: a key service for Sustainable Development and Biodiversity Conservation" in the National Symposium entitled "Current Trends and Future Prospects in Plant Science Research", Department of Botany, Banaras Hindu University, Varanasi, India.
2. 28th March, 2019: Chaired a session in the National seminar on "Sustainable Utilization of plants and Microbes", Department of Botany, Visva-Bharati, West Bengal, India.

Chowdhury HabiburRahaman

1. 29-31 October, 2018: Delivered an invited lecture "Past, Present and Future of the Indian Ethnobotany: A Review" in the XXVIII Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Symposium on "Conservation of angiosperm diversity: Hidden treasure of today and tomorrow". 29-31st October 2018, Department of Botany, The Maharaja Sayajirao University of Baroda, Gujarat, India.
2. 29-31 October, 2018: Acted as Judge in a Technical Session of the XXVIII Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Symposium on "Conservation of angiosperm diversity: Hidden treasure of today and tomorrow, Department of Botany, The Maharaja Sayajirao University of Baroda, Gujarat, India.

Soma Sukul nee Chunari

1. 5-11th February, 2019. Attended national workshop on "Planning and Development of Online Course with reference to MOOCS", A K D Centre for Planning and Development, Visva-Bharati, West Bengal, India.

Jnanendra Rath

1. 24 March, 2019: Delivered an Invited lecture "Scytonemin: A UV sunscreen metabolites of marine cyanobacteria, having potential antiproliferative activity" in the Workshop cum National Seminar on "Trends in modern biology: Techniques and applications", jointly organized by National Institute of Pharmaceutical Education and Research, Kolkata and Department of Zoology, Visva-Bharati, West Bengal, India.
2. 28 March, 2019: Co-Chair a session in the UGC_DRS sponsored National Seminar on "Sustainable Utilization of Plants and Microbes", Department of Botany, Visva-Bharati, West Bengal, India.

Adani Lokho

1. 5-12 December, 2018: Attended a National workshop on "Vascular Plant Taxonomy: Field Skills, Plant Identification & Nomenclature", CAS, Department of botany, University of Calcutta, Kolkata, India.
2. 25-29 March, 2019: Attended a one week Workshop on "Geoinformatics in Agriculture and Environment", Department of Agriculture Engineering, PalliSiksha Bhavana, Visva Bharati, West Bengal, India.
3. 1-3 February, 2019: Presented a paper "The Diversity of Trees in Koderma Wild Life Sanctuary, Jharkhand", in the National Symposium on "Current Trends and Future Prospects in Plant Science Research (CTPSR-2019)", Department of Botany, Banaras Hindu University, Varanasi, India.
4. 7-9 December, 2018: Presented a paper "Productivity and profitability of four major pulse crops in Birbhum district of West Bengal, India" at International Conference on "Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans", Jharkhali, India.
5. 6-7 March, 2019: Presented a paper "Medicinal Plants Used by the Mao Naga tribe of Manipur, NE India and their Conservation Strategies" at National conference of "Stakeholders on Conservation, Cultivation, Resource Development and Sustainable Utilization of Medicinal Plants of North- Eastern India", Department of Botany, Nagaland University, Nagaland, India.
6. 12-13 March, 2019: Presented a paper "Endangered Medicinal Plants of Darjeeling Himalaya of West Bengal" at National Seminar on "Interdisciplinary Approach of Research in Medicinal Plants", Department of Botany and Forestry, Vidyasagar University, West Bengal, India.

Hema Gupta Joshi

1. 27-31 August, 2018: Participated in the National Workshop entitled "Statistical Data Analysis in Multidisciplinary Research - Learning through software (WSDAMR)", Department of Statistics, Visva-Bharati, West Bengal, India.
2. 5-11 February, 2019: participated in the National Workshop entitled "Planning and Development of Online Courses with reference to MOOCs", A.K. Dasgupta Centre for Planning and Development, Visva-Bharati, West Bengal, India.
3. 28 March, 2019: Convened the National Seminar entitled "Sustainable Utilization of Plants and Microbes". 28th March 2019, Department of Botany, Visva-Bharati, West Bengal, India.

Bomba Dam

1. 3-4 January, 2019: Attended and presented the work as a talk "Modulation of gut microbes determines growth performance of an animal", in the Golden Jubilee International Conference on "Trends in Zoology", University of Burdwan, Burdwan, West Bengal, India.

Nandalal Mandal

1. 28th March, 2019: Presented a poster "Studies of storage wheat grains for fungal contamination and aflatoxin production potential of *Aspergillus flavus* strain isolated from wheat grains under laboratory condition" in National seminar on "Sustainable Utilization of Plants and Microbes", Department of Botany, Visva-Bharati, West Bengal, India.
2. 5-11th February, 2019: Attended National workshop on "Planning and development of online courses with references to MOOCs". 5-11th February 2019, A. K. Dasgupta centre for planning and development, Visva-Bharati, Birbhum, West Bengal, India.

Anjalika Roy

1. 12-14th March, 2019: Participated and presented a paper "A comparative study on the water samples of Ajoy, Damodar and Tamla river" in the International Conference on Recent Developments in Nonlinear Dynamics and its Applications (CRDNDA-18). 12-14 March 2019, Durgapur Govt. College, West Bengal, India.

Publications

Book Chapters

1. Pal S, and Mondal Subrata, Role of some nutrients on in vitro pollen germination and tube development of *Hedychium coronarium* Koenig. Kolkata, Sujana Publication, 2018, ISBN No. 978-93-86564-02-3. In *Defining Modern Biology: Plants and Microbes* (Eds. Sarkar et al.) pp.45-51.
2. Rahaman C H (2018) Indian Ethnobotany: Present Status and Future Prospect. In: T. Pullaiah, K.V.Krishnamurthy and B.Bahadur (eds.) *Ethnobotany of India- The Indo-Gangetic Region and Central India*, Vol.5, Apple Academic Press (Taylor & Francis Group) USA. pp. 653-673. ISBN 978-1-315-18784-6.
3. Rahaman C H, Mandal S K and Pullaiah T (2018) Ethnomedicinal plants of the Indo-Gangetic region and Central India. In: T. Pullaiah, K.V.Krishnamurthy and B.Bahadur (eds.) *Ethnobotany of India- The Indo-Gangetic Region and Central India*, Vol.5, Apple Academic Press, (Taylor & Francis Group), USA. pp.127- 210. ISBN 978-1-315-18784-6.
4. Malakar S. and Gupta (Joshi) H. 2018. Successional changes in some physico-chemical properties on an age series of overburden dumps in Raniganj Coalfields, West Bengal, India. In (ed. R. Dasgupta) *Advances in Growth Curve and Structural Equation Modeling: Topics from the Indian Statistical Institute on the 125th Birth Anniversary of P.C. Mahalanobis*. Springer Nature Singapore Pte Ltd. 2018. pp 101-112. ISBN: 978-981-13-1842-9.

Research papers

1. Chattopadhyay P, Banerjee G, Sen Sukanta Kumar (2018) Cleaner production of vanillin through biotransformation of ferulic acid esters from agroresidue by *Streptomyces sannanensis*; *Journal of Cleaner Production*; 182: 272-279. ISSN: 0959-6526.

2. Ukil S, Laskar S, Sen S K (2018) Exploration of fatty acid from the seed oil of *Crotalaria pallida* Aiton for its healthcare and antibacterial Efficacy; Proceedings of the National Academy of Sciences, India doi.org/10.1007/s40010-018-0489-3.
3. Hossain M M, Ojha S N, Ray Samit 2018. A comparative study of two forms of *Nitella acuminata* (A. Br. Ex Wallam.) var. *Acumunata* with regard to chromosome morphology and antheridial filament cell size, *Phyykos*, 48 (1): 1-9.
4. Roy S, Kumar B K, Chowdhury A, Singh U K, Ray S. (2018). Characterization of hydrogeochemical process and evaluation of water quality of seven geothermal springs, Bakreswar, India, *Arabian Journal of Geosciences*, 11:34, doi.org/10.1007/s12517-018-3662-8.
5. Halder P., Debnath M, Ray S. (2019). Occurrence and diversity of microalgae in phytoplankton collected from fresh-water community ponds of Hooghly district, West Bengal, India. *Plant Science Today*, 6 (1): 8-16.
6. Bhattacharya Kashinath, Sircar G, Dasgupta, A, Gupta Bhattacharya, S(2018). Spectrum of allergens and allergen biology in India. *International archives of allergy and immunology*, 1-19., doi:10.1159/000490805
7. T Basak, A Chakraborty, Bhattacharya K. (2018). Identification of airborne pollen allergens from two avenue trees of India, *International Journal of Environmental Health Research*, DOI: 10.1080/09603123.2018.1546836
8. Majumdar A, and Rup Kumar Kar. (2018). Congruence between PM H⁺-ATPase and NADPH oxidase during root growth: A necessary probability. *Protoplasma*, 255: 1129-1137. DOI 10.1007/s00709-018-1217-1. (IF 2.87)
9. Goswami S, Kar R K, Paul A, Dey N. (2018). Differential expression of Sub1A loci in rice under submergence. *Journal of Plant Biochemistry and Biotechnology*. <https://doi.org/10.1007/s13562-018-0456-8>. (IF 0.774)
10. Pal L. and Kar R K. (2018). Role of reactive oxygen species in cotyledon senescence during early seedling stage of mung bean [*Vigna radiata* (L.) Wilczek]. *Journal of Plant Growth Regulation*, DOI: 10.1007/s00344-018-9845-4. (IF 2.073)
11. Sahu M. and Kar R K. (2018). Possible interaction of ROS, antioxidants and ABA to survive osmotic stress upon acclimation in *Vigna radiata* L. Wilczek seedlings. *Plant Physiology and Biochemistry*, 132: 415-423. <https://doi.org/10.1016/j.plaphy.2018.09.034> IF 2.724
12. Majumdar A. and Kar R K. (2019). Orchestration of Cu-Zn SOD and class III peroxidase with upstream interplay between NADPH oxidase and PM H⁺-ATPase mediates root growth in *Vigna radiata* (L.) Wilczek. *Journal of Plant Physiology*, 232: 248-256. <https://doi.org/10.1016/j.jplph.2018.11.001> (IF 3.121)
13. Karmakar A, Banerjee S, Singh B and Mandal Narayan Chandra (2019). Study of hydrogen bonding interaction of acridine orange with different acceptor molecules by spectroscopic, theoretical, and antimicrobial studies. *J Mol Struct*. 1177: 418-429. (I.F. 2.01).
14. Ghosh R, Barman S, Mandal N C (2019). Phosphate deficiency induced biofilm formation of *Burkholderia* on insoluble phosphate granules plays a pivotal role for maximum release of soluble phosphate. *Scientific Reports* (In Press). (I.F. 4.12).
15. Chatterjee S, Ghosh R, Mandal N C 2019. Production of bioactive compounds with bactericidal and antioxidant potential by endophytic fungus *Alternaria alternata* AE1 isolated from

- Azadirachtaindica A. Juss. Plos One. (In Press) (I.F. 2.766).
16. Ghosh R, Barman S, JGS P K, Mandal N C 2018. Biological activities of *Alternaria* sp. RL4 - a potent endophytic fungus associated with *Rauvolfiaserpentina* L. Benth. *Asian Journal of Pharmaceutical and Clinical Research*. 11(11): 178- 182.
 17. Barman S, Ghosh R, Mandal N C 2018. Production optimization of broad spectrum bacteriocin of three strains of *Lactococcus lactis* isolated from homemade buttermilk. *Annals of Agrarian Science*. 16:286-296
 18. Garai S, Ghosh R, Bandyopadhyay PP, Mandal NC, Chattopadhyay A. 2018. Anti-microbial and anti-cancer properties of echinocystic acid extracted from *Luffa cylindrical*. *Journal of Food Processing and Technology*. 9(2): 1000717.
 19. Pal S and Mondal Subrata "Studies on in vitro pollinium germination of *Oxystelmaesculentum*(L.f.) Sm." *Journal of Palynology*. 54:37-44.
 20. Ghanta R. and Mondal S. "Impact of different heavy metals on pollen viability of *Crescentia cujete*L." *Journal of Palynology*. 54:77-84.
 21. Pal S. and Mondal S. "Floral biology, breeding system and pollination of *Pterocarpus marsupium*Roxb." *The International Journal of Plant Reproductive Biology*.10(2):172-177.
 22. Pal S. and Mondal S. "Bee-flower interaction, pollen dispersal and pollination of *Feronia limonia* (L.) swing." *Indian Journal of Aerobiology*. 29(1 & 2): 42-47.
 23. Das, D, Mondal S. and Mandal S. "Studies on pollen viability and in vitro pollen germination of *Nymphoidesindica* (L.) Kuntz." *International Journal of Research and Analytical Reviews*.5(3):461-467.
 24. Chaudhury S, Singh S Rahaman C H (2018) Ethnomedicinal uses of plants by the Lodhas tribal group of West Bengal, India. *Journal of Traditional and Folk Practices*, 06(1): 67-97. ISSN 2278-5906.
 25. Chaudhury S, Rahaman C H, Singh H, Chaudhuri, K, Pillai, B Seal, T (2018) *Dioscoreaalata*: A potent wild edible plant consumed by the Lodha tribal community of West Bengal, India. *Journal of Pharmacognosy and Phytochemistry*, 7(2): 654-663. ISSN 2278-4136.
 26. Ghosh P and Rahaman C H (2018) Pharmacognostic and Phytochemical studies of *Azanzalampas* (Cav.) Alef.: An Ethnomedicinally important root drug of Malvaceae. *Research Journal of Pharmacognosy and Phytochemistry*, 10(4): 259-271. ISSN 0975-4385.
 27. Ray A S and Rahaman C H (2018) Pharmacognostic standardization and phytochemical investigation of *Cajanusscarabaeoides* (L.)Thouars. *Research Journal of Pharmacognosy and Phytochemistry*, 10(1):120-131. ISSN 0975-4385.
 28. Ray A S and Rahaman C H (2018). Pharmacognostic, phytochemical and antioxidant studies of *Gardenia latifolia*Aiton: An ethnomedicinal tree plant. *International Journal of Pharmacognosy and Phytochemical Research*, 10(5): 216-228. ISSN 0975-4873.
 29. Ray A S, Mandal S K Rahaman C H (2018) Pharmacognostical fingerprinting and selective bioactivity studies of *Solanumglaucophyllum*Desf. *Journal of Traditional and Folk Practices*, 6(1): 3-25. ISSN 2278 - 5906.
 30. Ray A S, Joardar N, Mukherjee S, Rahaman C HBabu S P S (2018) Polyphenol enriched ethanolic extract of *Cajanusscarabaeoides* (L.) Thouars exerts potential antifilarial activity by inducing oxidative stress and programmed cell death. *PloS one*, 13(12), e0208201. ISSN 1932-

6203.

31. Chaudhury S, Rahaman C H, Singh H, Chaudhuri K Seal T (2019) Nutritional and medicinal importance of *Dioscorea glabra* R. Baron, a potent wild edible plant consumed by the Lodha tribal community of West Bengal, India. *Current Nutrition and Food Science*, 15: 1-12. ISSN 2212-3881.
32. Pradhan P, and Rahaman C H. (2019). "Documentation of medicinal flora of Birbhum district, West Bengal, India". *Remarking an Analisation*, 3(10): 120-124. ISSN 2455-0817.
33. Simithy J, Fuanta NR, Alturki M, Hobrath JV, Wahba AE, Pina I, Rath J, Hamann MT, DeRuiter J, Goodwin DC and Caldero?n AI (2018). Slow-Binding Inhibition of *Mycobacterium tuberculosis* Shikimate Kinase by Manzamine Alkaloids. *Biochemistry*, 57(32) 4923-4933. (IF: 2.997).
34. Yonzone R and Lokho Adani (2018). Taxonomic notes with medicinal uses of two taxa of *Peristylus* Bl. (Orchidaceae). *Life Sci. Bull.* 15(2): 221-222.
35. Lokho A and Yonzone R (2018). Two taxa of *Phyllanthus* (Euphorbiaceae): Used as important herbal medicine. *Life Sci. Bull.* 15(2): 239-241. Yonzone R and Lokho A (2018). Ethnomedicinal uses of two taxa of *Zingiberaceae* in Darjeeling Himalaya of India. *Life Sci. Bull.* 15(2): 215-216.
36. Yonzone R and Lokho A (2018). Brief notes on the medicinal uses of two taxa of *Otochilus* Lindl. (Orchidaceae) from Darjeeling Himalaya of West Bengal, India. *Him. Res. Jl. II (IV)*; 41-44.
37. Yonzone R and Lokho A (2018). *Spathoglottis plicata* Bl. (Orchidaceae: tribe Collabieae; subfamily Epidendroideae) a new addition to the orchid flora of West Bengal, India. *Pytotaxonomy*. (In press)
38. Malakar S. and Gupta (Joshi) Hema. (2019). Composition and diversity of tree saplings in Raniganj coalfield of West Bengal. *International Journal of Research and Analytical Reviews*, 6(1):667-672.
39. Sinha S, Sen S K, & Dam Bomba. (2019) Comparative sequence analysis identified multiple replication systems and virulence determinants to be frequently encoded on large plasmids of *Escherichia coli*. *Ecological Genetics and Genomics*. 12: 1000-1039 (Impact factor: 1.0).
40. Banerjee S, Misra A, Chaudhury S, Dam B. (2019) A *Bacillus* strain TCL isolated from Jharia coalmine with remarkable stress responses, chromium reduction capability and bioremediation potential. *Journal of Hazardous Material* 367: 1-7. (Impact factor: 6.51).
41. Sar A, Pal S, Dam B. (2018) Isolation of high molecular weight and humic acid-free metagenomic DNA from lignocellulose-rich samples compatible for direct fosmid cloning. *Applied Microbiology and Biotechnology* 102(14): 6207-6219. (Impact factor: 3.34)
42. Roy Anjalika. and Dutta S. 2018. Allelopathic effect of *Penicillium* sp and *Fusarium* sp. on the seeds of *Pisum sativum*. *Geophytology* 48 (2) 143-146

Ongoing Research Projects

- (i) **Name of the teacher: Prof. Sukanta K Sen**
- (ii) Name of the Project: Strain development of *Monascus* sp by genome shuffling for food grade pigment overproduction
- (iii) Sponsoring agencies: DBT, Govt. of India
- (iv) Amount sanctioned: 47.89 lakhs (for 3 years: 2015-2018)

- (i) **Name of the teacher: Prof. Samit Ray**
- (ii) Name of the Project: Study of distribution pattern of various moss species in Darjeeling and adjoining areas with special emphasis on macro- and micro morphological variations and their in situ conservation
- (iii) Sponsoring agencies:DST, Govt. of West Bengal
- (iv) Amount sanctioned: 10.0 lakhs (for 3 years: 2018-2021)
- (i) **Name of the teacher: Prof. Kashinath Bhattacharya (Co-PI)**
- (ii) Name of the Project: Study to understand the pollination ecology as well as the applicability of placing apiary boxes in the forested areas of the Sunderbans
- (iii) Sponsoring agencies:WWF-India
- (iv) Amount sanctioned: 30.0 Lacs (for 3 years)
- (i) **Name of the teacher: Prof. Rup Kumar Kar**
- (ii) Name of the Project: Responses of crop plants (rice and wheat) to combination of light and drought stresses
- (iii) Sponsoring agencies:Department of Science & Technology
- (iv) Amount sanctioned: Rs. 31.56 lakhs(3 years)
- (i) **Name of the teacher: Prof. Rup Kumar Kar**
- (ii) Name of the Project: Genetic improvement and popularization of Komal Chawl - a potential rice preparation
- (iii) Sponsoring agencies:Life Science Research Board (DRDO, Govt. of India)
- (iv) Amount sanctioned: Rs. 26.35 lakhs (3 years)
- (i) **Name of the teacher: Prof. Narayan Chandra Mandal**
- (ii) Name of the Project: Earthworm gut microbes mediated carcinogenic polycyclic aromatic hydrocarbons (CPAHs) remediation in contaminated soil
- (iii) Sponsoring agencies:DBT, Govt. of India
- (iv) Amount sanctioned: Rs. 58.0 lakhs
- (i) **Name of the teacher: Prof. Narayan Chandra Mandal**
- (ii) Name of the Project: Development of bio-pesticide against fungal diseases of tea using phosphate solubilizing rhizobacteria
- (iii) Sponsoring agencies:Tea Board of India
- (iv) Amount sanctioned: Rs. 19.65 lakhs (for 3 years)
- (i) **Name of the teacher: Prof.Swadesh Ranjan Biswas**
- (ii) Name of the Project: Oligo-mediated genome engineering of Lactococcus lactis to generate novel nisin peptides for use in food and health
- (iii) Sponsoring agencies:DBT, Govt. of India
- (iv) Amount sanctioned: Rs. 65.0 lakhs (for 3 years: 2017-2020)
- (i) **Name of the teacher: Dr.Jnanendra Rath**
- (ii) Name of the Project: Exploration of DHA (docosahexaenoic acid) producing algae from wetlands of West Bengal for maternal supplement and neurodevelopment of young children's of West Bengal

- (iii) Sponsoring agencies:DST, Govt. of West Bengal
- (iv) Amount sanctioned: Rs. 10.8 lakhs (2018-2022)
- (i) **Name of the teacher: Dr.Jnanendra Rath**
- (ii) Name of the Project: Unlocking cryptic and anti-quorum sensing natural products of cyanobacteria from stressed habitats in search of novel antibiotics against antimicrobial resistance
- (iii) Sponsoring agencies:SERB, Govt. of India
- (iv) Amount sanctioned: Rs. 46.71 lakhs (2018-2022)
- (i) **Name of the teacher: Dr Hema Gupta (Joshi)**
- (ii) Name of the Project: Vegetation study of tropical dry deciduous forests in relation to soil N transformations in the lateritic zone of West Bengal
- (iii) Sponsoring agencies:UGC, Govt. of India
- (iv) Amount sanctioned: Rs. 6.93lakhs (2015-2018)
- (i) **Name of the teacher: Dr. Bomba Dam**
- (ii) Name of the Project: Microbial community structure and function in a lignocellulose degrading natural saline environment and their molecular detection: A step forward towards lignocellulosic biofuel production
- (iii) Sponsoring agencies:UGC, Govt. of India
- (iv) Amount sanctioned: Rs. 8.4 lakhs (2015-2018)
- (i) **Name of the teacher: Dr. Bomba Dam**
- (ii) Name of the Project: Exploring extreme saline environment to understand transport mediated ionic liquid resistance mechanism by functional metagenomics: A step forward towards lignocellulosic bioenergy
- (iii) Sponsoring agencies:CSIR, Govt. of India
- (iv) Amount sanctioned: Rs. 20.0 lakhs (2015-2019)
- (i) **Name of the teacher: Dr. Bomba Dam**
- (ii) Name of the Project: Impact of sulphate on microbial population dynamics and carbon cycling due to sea water intrusion in Mangrove ecosystem: A future Global warming scenario
- (iii) Sponsoring agencies:DST, Govt. of West Bengal
- (iv) Amount sanctioned: Rs. 11.99 lakhs (2018-2021)
- (i) **Name of the teacher: Dr. Bomba Dam**
- (ii) Name of the Project: Prebiotic feed supplement for growth improvement of Indian major carps, Labeorohita, Cirrhinusmrigala and Catlacatla under composite culture system: A gut microbiome and nutrigenomics based approach
- (iii) Sponsoring agencies:DBT, Govt. of India [Network Project with University of Burdwan]
- (iv) Amount sanctioned: Rs. 92.0 lakhs (Sanctioned, but fund yet to be released))
- (i) **Name of the teacher: Dr. Anjalika Roy**
- (ii) Name of the Project: Intregrated approach to understand agarwood formation and value addition of Agarwood (Aqualariamelaccensis) using OMICS approach
- (iii) Sponsoring agencies:Biotech Constorium India Ltd, New Delhi(DBT Twin)
- (iv) Amount sanctioned: Rs. 10.0 lakhs (for 3 years)

Academic distinctions

Kashinath Bhattacharya

1. Member, INDSUBIO (Indian Sub-Continent Biomization) Project under the auspices of Bristol Research Initiative of the Dynamic Global Environment (BRIDGE) headed by Prof. Sandy Harrison
2. Expert Member of the Thematic Group: Conservation and Sustainable Use of Biodiversity in the National Mission on Himalayan Studies (NMHS) under the Ministry of Environment, Forest and Climate Change (MOEF), Govt. Of India

Department of Statistics

Conference/Seminar/Workshop/Exhibition etc.

Sudhansu S. Maiti

1. 29 June 2018: Attended the Celebration of 12th National Statistics Day, organized by District Statistical Office, Birbhum under Bureau of Economics and Statistics, West Bengal.
2. 26 September 2018: Delivered an invited lecture entitled "Fitting of Lifetime Data and Constructing a Generalized Lifetime Performance Index" at the department of Statistics, Utkal University, Bhubaneswar.
3. 26-27 September 2018: Delivered invited lectures entitled "Qualitative Category Research" and "Statistical Quality Management" as resource person at Refresher Course in Research Methodology conducted by UGC-Human Resource Development Centre, Utkal University, Bhubaneswar.
4. 27-30 December 2018: Attended and presented an invited paper entitled "On estimation of some probability density function cumulative distribution function used in lifetime modeling" and chair a session in International Triennial Calcutta Symposium on Probability and Statistics held at Department of Statistics, Calcutta University, Kolkata.

Arindom Chakraborty

1. October, 2018. Joint Modeling of Longitudinal Response and Time-To-Event Data Using Conditional Distributions: A Bayesian Perspective, ISRT, Dhaka, Bangladesh
2. December, 2018. Joint Models with Conditional Distributions: A Bayesian Perspective. Eighth International Triennial Symposium on Probability and Statistics - University of Calcutta, India.
3. January, 2019. Workshop on Bayesian Computing, Assam University Silchar
4. 24 January, 2019. Informative Dropout in Pharmacokinetic Studies: A Joint Model Approach. GSK Statistics Day, Bangalore, India
5. February, 2019. e-QTL Analysis, IASRI, New Delhi.

Tirthankar Ghosh

1. June 20 & 23, 2018: Delivered two invited lectures in National Workshop on Research Methodology Course in Social Sciences held at AK Dasgupta Centre for Planning and Development (A Centre sponsored by the Niti Aayog, Govt. of India), Visva-Bharati, Santiniketan, W.B. during June 16-25, 2018.
2. June 27 & 28, 2018: Delivered two invited lectures in National Workshop on Research Methodology Course in Social Sciences held at AK Dasgupta Centre for Planning and Development (A Centre sponsored by the Niti Aayog, Govt. of India), Visva-Bharati, Santiniketan, W.B. during June 26-July 05, 2018.
3. Sep. 04 & 05, 2018: Delivered two invited lectures in National Workshop on Understanding SPSS & its Application in Research held at AK Dasgupta Centre for Planning and Development (A Centre sponsored by the Niti Aayog, Govt. of India), Visva-Bharati, Santiniketan, W.B. during Sep. 04-08, 2018.
4. October 30-November 05, 2018, Participated in the UGC Sponsored Workshop on MOOCs,

E-Content Development & Open Educational Resources held at UGC-Human Resource Development Centre, The University of Burdwan.

5. Nov. 20& 21, 2018: Delivered two invited lectures in National Workshop on Understanding SPSS & its Application in Research held at AK Dasgupta Centre for Planning and Development (A Centre sponsored by the Niti Aayog, Govt. of India), Visva-Bharati, Santiniketan, W.B. during November 20-24, 2018.
6. January 28, 2019, Participated and delivered a lecture in the National Seminar on Approaches Towards Sustainable Development organized by AK Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan.
7. Feb. 07, 2019: Delivered one invited lecture in National Workshop on Planning & Development of Online Courses with Reference to MOOCs held at AK Dasgupta Centre for Planning and Development (A Centre sponsored by the Niti Aayog, Govt. of India), Visva-Bharati, Santiniketan, W.B. during Feb. 05-11, 2019.
8. February 25-26, 2019. Delivered an invited lecture in the International Webinar OHASA 2019 organised by Sarsuna College.
9. March 21, 2019, Delivered an invited lecture as resource person in the Teachers' Enrichment Program (Sponsored by CPE Fund) organized by the Department of Statistics, Midnapore College (Autonomous), Midnapore, W.B.
10. March 15-16, 2019, Participated and delivered a lecture in the WB-OHEPEE National Seminar on Statistical Methodology & Data Science held at the PG Department of Statistics, Utkal University

Saran Ishika Maiti

1. 3rd Jan-5th Jan'2019, Served as a Resource Person in three day workshop on "Introduction to Data Analysis" in Pairee InfoTech Pvt. Ltd, Bangalore from.
2. 19th March'2019 to 25 th March, 2019, Participated in the workshop on MOOCs, E-content Development and Open Education Resources in HRDC, University of Calcutta.

Soumalya Mukhopadhyay

1. 14-16 February, 2019. Attended the India Biodiversity Meet, 2019 organized by Indian Statistical Institute, Kolkata and presented a paper entitled "On Robustness study of Fisher's growth rate metric under measurement errors."
2. 28March, 2019. Attended the Stat Quest, 2019, organized by Department of Statistics, University of Calcutta and presented a paper entitled "Estimation of average growth rate under measurement errors."

Kashinath Chatterjee

1. June 04-06, 2018. Visited and delivered a Seminar Lecture on "General constructions of optimal supersaturated designs" at Department of Probability and Statistics, School of Mathematical Sciences, Peking University, Beijing, China.
2. June 06-08, 2018. Delivered a Seminar Lecture on "General constructions of optimal supersaturated designs" at the Institute of Science, Nankai University, Nankai, China as visiting scientist.
3. May 29-June 3, 2018 & June 9-14, 2018. Delivered lectures on "Uniform Designs", to the

Ph.D. students of the Department of Statistics, Central China Normal University, Wuhan, China from

4. Delivered a Seminar Lecture on "General constructions of optimal supersaturated designs" at Zhongnan University of Economics and Law.
5. December 5-24, 2018. Visited on invitation Department of Population Health Sciences, Augusta University, USA.

Publications

Research Papers

1. Mukherjee, I., Maiti, Sudhanshu. S. and Das, M. (2018): On estimation of the pmf and cdf of the logarithmic series distribution, *Rashi*, 3(2), 34-44.
2. Saha, M., Kumar, S., Maiti, S. S. and Yadav, A. S. (2018): Asymptotic and bootstrap confidence intervals for the process capability index cpy for exponentially distributed quality characteristic, *Life Cycle Reliability and Safety Engineering*, 7(4), 235-243.
3. Nanda, A. K., Maiti, S. S., Kundu, C. and Kundu, A. (2018): Parameter estimates of general failure rate model: A Bayesian approach, *Journal of Computational and Applied Mathematics*, 351, 317-330.
4. Maiti, S. S., Dey, M. and Sarkar (Mondal), S. (2018): Discrete xgamma distributions: Properties, Estimation and an application to the collective risk model, *Journal of Reliability and Statistical Studies*, 11(1), 117-132.
5. Maiti, S. S. and Mukherjee, I. (2018): On estimation of the PDF and CDF of the Lindley distribution, *Communications in Statistics-Simulation and Computation*, 47(5), 1370-1381.
6. Sen, S., Chandra, N. and Maiti, S. S. (2018): On properties and applications of a two-parameter xgamma distribution, *Journal of Statistical Theory and Applications*, 17(4), 674-685.
7. Sen, S., Chandra, N. and Maiti, S. S. (2018): Survival estimation in xgamma distribution under progressively type-II right censored scheme, *Model Assisted Statistics and Applications*, 13, 107-121.
8. Kashinath Chatterjee, K Drosou, SD Georgiou, C Koukouvinos "Multi-level and mixed-level k-circulant supersaturated designs" (2018), *Metrika* 81, 337-355.
9. Gou, T., Qin, H. and Chatterjee, K., "Efficient Asymmetrical Extended Designs Under Wrap-Around L2-Discrepancy", (2018) *Journal of Systems Science and Complexity* 31, 1391-1404.
10. Gou, T., Qin, H. and Chatterjee, K., "A study of uniformity pattern for extended designs", (2018) *Communications in Statistics-Theory and Methods* 47 (12), 2869-2880.
11. Chatterjee, K., Georgiou, S. D., Koukouvinos, C. and Stylianou "A new construction of quantitative screening designs" (2018), *S. Statistics*, 1-18
12. Gou, T., Qin, H. and Chatterjee, K., "Minimum projection uniformity for computer experiment with quantitative factors" (2018) *Journal of the Korean Statistical Society* 47, 216-225.
13. Basak, T., Chakraborty, Arindom, Bhattacharya, K. (2019): Identification of airborne pollen allergens from two avenue trees of India , *International Journal of Environmental Health Research(CIJE)* 29:4, 414-429, DOI: 10.1080/09603123.2018.1546836.
14. Maiti, Saran Ishika, & Sarkar, J. (2019), "Symmetric random walks on paths and cycles", *Mathematics Magazine: Mathematical Association of America*, 4:92. DOI: 10.1080/0025570X.2019.1611166.

Academic distinctions

Sudhansu S. Maiti

1. Elected Member, Council of Directors, Calcutta Statistical Association, Kolkata for 2019.

Kashinath Chatterjee

2. Serving as an Associate Editor of the Journal of Applied Statistics.
3. Reviewer for the journals-(a) Statistics and Probability Letters, (b) Journal of Statistical Planning and Inference, (c) Communications in Statistics: Theory and Methods, (d) SCIENCE CHINA Mathematics

Saran Ishika Maiti

1. Reviewer for the Journal of Psychological and Educational Measurement, Calcutta Statistical Association Bulletin

Ongoing research projects in the Department

- i. Name of the teacher: Dr. Saran Ishika Maiti (Principal Investigator)
- ii. Name of the project: Aspects of tests of independence on nonparametric regression theory - a data driven approach
- iii. Sponsoring agents: Science Education Research Board, India (SERB-DST)
- iv. Amount sanctioned: Rs. 14,91,158/-

Department of Computer and System Sciences

Students qualified in UGC/CSIR/NET/SLET and GATE Examinations.

I. Sourav Mandal (NET 2018)

II. SaikatSubhra Paul (NET 2018)

Conference / Seminar / Workshop / Exhibition/ Resource Person

Utpal Roy

- a. 21-22 December, 2018. Talk: "Quantum Mechanics Inside Quantum Communication and Quantum Bit Error Rate(QBER)", at International Conference on Innovations in Computer Science (ICICS-2018) Department of Computer Science, University of Burdwan.
- b. 18-19 January 2019. Talk: "Feasibility of Predicting Soft Biometric Traits Based on Keystroke Dynamics Characteristics", at International Conference on Pattern Recognition and Machine Intelligence 2019, held in IEST Shibpur, Howrah

Kakali Datta

- a. 20-24 November, 2018. National Workshop on "Understanding SPSS & its Application in Research", at A.K. Dasgupta Centre for Planning and Development, Visva-Bharati Santiniketan, India.
- b. 26-28 March 2019. 3-Day Workshop on "Machine Learning and Data Analytics" at Jadavpur University, Kolkata, India.

Subhasis Banerjee

- a. 05-11 February, 2019. National Workshop on 'Planning & Development of Online Courses with reference to MOOCs from at A.K.Dasgupta Centre for Planning and Development, Visva-Bharati.
- b. 15-24 February, 2019. 10-Day National Workshop on "Research Methodology Using Statistical Tools, Techniques and Packages (SPSS & R)"

Alak Kumar Datta

- a. 15-16 January, 2019. Resource Person for the Refresher Program in Computer Science, organized by UGC-HRDC, North Bengal University.

Paramartha Dutta

- a. 2-4 May, 2018. Resource Person for the Faculty and Staff development Workshop program on Machine Learning in Data Science, organized by the Department of Information Technology (IT Department), MCKV Institute of Engineering.
- b. 08-12 January, 2019. Resource Person for the Short Term Course on "Recent Trends in Intelligent Systems Design (RTISD 2019)" at NIT Durgapur
- c. 18-19 January, 2019. Resource Person for the Refresher Programme in Computer Science, organized by UGC-HRDC, North Bengal University.
- d. 2 - 4 February, 2019. Delivered an Invited talk: "Keystroke Dynamics: User Identification and Authentication" in the International Conference on Recent Advances in informatics, Communication, Management Health and Applied Sciences(RAICMHAS-2019) held at Brainware University, Barasat Kolkata.

Publications

Paramartha Dutta

Books (Co-authored):

1. J. P. Singh, P. Dutta and A. Chakrabarti, Authored Book entitled "Ad Hoc Networks-A Statistical Perspective", to be published by Springer Nature in Lecture Notes in Networks and Systems, ISBN 978-981-10-8770-7,2018 (In Press).

Books (Edited):

1. S. Bhattacharyya, S. De and P. Dutta, Edited Book entitled "Intelligent Multidimensional Data and Image Processing", to be published by IGI Global, USA, 2018 (In Press).
2. J. K. Mandal, P. Dutta and S. Mokhopadhyay, Edited Book entitled "Advances in Intelligent Computing", to be published by Springer Verlag, Heidelberg Germany, 2018 (In Press).

Book Chapters:

1. Abu Sufian, Anuradha Banerjee, Paramartha Dutta, "NC2H: Cooperation among nodes through Cluster Head in ad-hoc network", 2nd International Conference on Communication, Devices and Computing (ICCDC 2019), Proceeding in Lecture Notes in Electrical Engineering book series, Springer, Singapore.
2. Farhana Sultana, Abu Sufian, Paramartha Dutta, "A Review of Object Detection Models based on Convolutional Neural Network", 2nd International Conference on Communication, Devices and Computing (ICCDC 2019), Proceeding in Lecture Notes in Electrical Engineering book series, Springer, Singapore.

Research Papers

1. Banerjee, Anuradha, Paramartha Dutta, and Abu Sufian. "Fuzzy-controlled energy-efficient single hop clustering scheme with (FESC) in ad hoc networks." *International Journal of Information Technology* 10.3 (2018): 313-327.
2. Abu Sufian, Anuradha Banerjee and Paramartha Dutta, "Cheat-Proof Communication through Cluster Head (C3H) in Mobile Ad Hoc Network", *Pertanika Journal of Science and Technology* (Vol. 26(3), 01/072018. JST-S0448-2018.
3. S.Mondal, M. Ghosh, K.Datta, D.Mukhopadhyay,P.Dutta, " A QCA design and energy analysis of binary semaphore with a comprehensive case study", *Innovations in Systems and Software Engineering*, 2019, pp.1-12.
4. A. Pal, P. Dutta, A. Chakrabarti, J. P. Singh and S. Sadhu, "Biogeographic- based temporal prediction of link stability in mobile ad hoc networks", *Wireless Personal Communication*, Vol.104(1),pp.217-233, 15/01/2019.
5. Mrinal Kanti Bhowmik, Priya Saha, Anu Singha, Debotosh Bhattacharjee, Paramartha Dutta, "Enhancement of Robustness of Face Recognition System through Reduced Gaussianity in Log-ICA", *Expert Systems with Applications*, Vol.116 ,pp.96-107
6. A.Banerjee, A. Sufian and P. Dutta, "Movement Guided Topology Management (MGTM) with Balanced Load in Mobile Ad Hoc Networks", *International Journal of Information Technology*, Vol.11 (1), pp.149-158
7. Dutta Paramartha and Debarka Mukhopadhyay, "An Ultra-Low Power Molecular Quantum Dot Cellular Automata Based X-ray (QX-ray) Generating System Using Renewable Energy Source", *Encyclopedia of Renewable and Sustainable Materials* (2019).doi:10. 1016/B978-0-

12-803581-8.11035-5

8. A. Sufian, A. Banerjee, and P. Dutta, "Energy and Velocity Based Tree Multicast Routing in Mobile Ad-Hoc Networks", *Wireless Personal Communications*, 2019, DOI:10.1007/s11277-019-06378-y.
9. M.K. Bhowmik, T. Debnath, D. Bhattacharjee, P. Dutta, "EF-index: Determining numbers of clusters(K) to estimate number of segments(S) in an image", *Image and Vision computing*, April 2019, DOI:10.1016/j.imavis.2019.04.009.
10. A. Barman and P. Dutta, "Facial expression recognition using distance and texture signature relevant features", *Applied Soft Computing*, Vol. 77, 01/04/2019.
11. Abu Sufian, Farhana Sultana and Paramartha Dutta, "Data Load Balancing In Mobile Ad Hoc Network Using Fuzzy Logic (DBMF)", *International Journal of Scientific Research in Computer Science, Engineering and Information Technology* Vol. 4(1), pp- 77-84, 2018.
12. K. Datta, D. Mukhopadhyay and P. Dutta. "Comprehensive Design and Analysis of Gray Code Counters using 2-dimensional 2-dot 1-electron QCA". *Microsystem Technologies*, <https://doi.org/10.1007/s00542-018-3818-1>, Print ISSN0946-7076, Online ISSN1432-1858, pages 1-19, 2018.
13. Debjyoti Ghosh, Utpal Roy, "Brain Tumor Detection from MRI Image Using Deep Learning", Jan-2019, *International Journal of Computer Sciences and Engineering*, Volume-07, Issue-01, Page no. 142-149.
14. S. Roy, U. Roy, D.D. Sinha, "The probability of Predicting Personal Traits by The Way User Types on Touch screen ", *Innovations in Systems and Software Engineering A NASA Journal*, I Springer London. Vol-15, Issue-1, Dec., 2018, pp-27-34, ISSN: 1614-5046 (Print) 1614-5054 (Online), DOI: 10.1007/s11334-018-0317-6.
15. S. Roy, U. Roy, D.D. Sinha, "Feasibility of Predicting Soft Biometric Traits Based on Keystroke Dynamics Characteristics " *International Journal of Computer Sciences and Engineering* (ISSN: 2347-2693 (E)), Vol-7, Issue-1, pp-150-157, Jan, 2019.
16. Jayati Mukherjee, S. K. Parui, Utpal Roy, "Degraded Bangla Character Recognition by k-NN Classifier", *International Journal of Computer Sciences and Engineering*, Vol.07, Issue.01, pp.42-47, 2019.
17. Soumen Roy, Utpal Roy, D. D. Sinha, "Feasibility of Predicting Soft Biometric Traits Based on Keystroke Dynamics Characteristics", *International Journal of Computer Sciences and Engineering*, Vol.07, Issue.01, pp.150-157, 2019.
18. Susmita Nayek, Utpal Roy, "Quantum Mechanics Inside Quantum Communication and Quantum Bit Error Rate(QBER)", *International Journal of Computer Sciences and Engineering*, Vol.07, Issue.01, pp.237-244, 2019.
19. Barman Debaditya, and Nirmalya Chowdhury. "A novel semi supervised approach for text classification." *International Journal of Information Technology*: 1-11, Springer. (DBLP)
20. Barman Debaditya, and Nirmalya Chowdhury. "A Novel Approach for the Customer Segmentation Using Clustering Through Self-Organizing Map." *International Journal of Business Analytics(IJBAN)* 6.2 (2019): 23-45, IGI Global (ESCI, SCOPUS)

Conference Proceedings:

1. S. Mondal, M. Ghosh, K. Datta, D. Mukhopadhyay and P. Dutta, "A design and application

- case study of binary semaphore using 2 Dimensional 2 dot 1 electron Quantum Dot Cellular Automata", in proceedings of the 52nd Annual Convention of the Computer Society of India (CSI 2017), In Annual Convention of the Computer Society of India, pp. 428-448. 2018.
2. M. Ghosh, D. Mukhopadhyay and P.Dutta, "Energy efficient designing approach of flip-flops using 2-dot 1-electron QCA" , Proceedings of the second International Conference on Computational Intelligence, Communications and Business Analysis (CICBA-2018) during July 27-28,2018 at Kalyani Government Engineering College ,West Bengal, India (In Press).
 3. S. Roy, U. Roy, D.D. Sinha, "Typing Pattern in Identifying Soft Biometric Information and Its Impact in User Recognition. Proceedings of Information Technology and Applied Mathematics ICITAM 2017, Advances in Intelligent Systems and Computing, ISSN 2194-5357, Springer, March, 2018.
 4. S. Roy, U. Roy, D.D. Sinha, "Identifying Soft Biometric Traits Through Typing Pattern on Touch screen Phone" In: Mandal J., Sinha D. (eds) Social Transformation - Digital Way. CSI 2018. Communications in Computer and Information Science, vol 836. Springer, Singapore.
 5. S. Roy, U. Roy, D.D. Sinha, "Protection of Kids from Internet Threats: A Machine Learning Approach for Classification of Age-group Based on Typing Pattern;, Proceedings of the International Multi Conference of Engineers and Computer Scientists 2018 Vol I, IMECS 2018, April - 2018, Hong Kong, ISBN: 978-988-14047-8-7.
 6. S. Roy, U. Roy, D.D. Sinha, "Deep Learning Approach in Predicting Personal Traits Based on The Way User Type on Touch screen, Proceeding of 1 st International Conference on Computational Intelligence in Pattern Recognition (CIPR 2019), IEST, Shibpur. (Accepted).
 7. Sarkar, R., Barman, D., & Chowdhury, N. "A Co-operative Co-evolutionary Genetic Algorithm for Multi Robot Path Planning having Multiple Targets", Proceedings of the first International Conference on Computational Intelligence in Pattern Recognition (CIPR 2019), Indian Institute of Engineering Science and Technology, Shibpur. 19th-20th January 2019 (In Press)

Patent

Published:

- a. Paramartha Dutta, Debarka Mukhopadhyay, Siddhartha Bhattacharyya, Molecular QCA based Ultraviolet ray generating unit for light Therapy", IPO Number with Filing date 201731011398; 29/03/2018.Date of published 15/06/2018.
- b. P. Dutta, D. Mukhopadhyay and S. Bhattacharyya, A Molecular QCA based UV Lamp for Water Purification", Indian Patent No. 201731011405 dated 30/03/2017.Date of published 15/06/2018.

Applied:

- a. Anuradha Banerjee, Paramartha Dutta, Abu Sufian, Design of An Energy Efficient Low Radiation HELLO Devoid Mobile Device", Indian Patent (Filed vide no. 201831042449).
- b. Sudipta Roy, Paramartha Dutta, Debarka Mukhopadhyay and Kakali Datta, IN Title (EN) "Quantum Dot Cellular Automata Based Radiation Knife for Radiosurgery and Method of its Working" (FR) "Couteau De Rayonnement À Base D'automates Cellulaires À Points Quantiques Pour Radiochirurgie Et Son Procédé De Travail" Pub. No.: WO/2018/122624 International Application No.: PCT/IB2017/051596 Publication Date: 05.07.2018 International Filing Date: 20.03.2017 IPC: G06N 99/00 (2010.01), G21G 4/06 (2006.01), A61B 6/00 (2006.01).

Department of Environmental Studies

Students qualified in UGC/CSIR/NET/SLET and GATE Examinations:

Nabanita Chakraborty (GATE)

PrathanaKole (GATE)

TulikaSaha (UGC-NET)

Departmental Seminars/Conferences

1. 09.09.2018. Prof. Malay Mukhopadhyay, Dept. of Geography, VB, spoke on "Neo-Deterministic approach in environmental hazard management"
2. 10.09.2018. Dr. Subhajyoti Samaddar, Kyoto University, Japan, spoke on "Source of Information and disaster preparedness decision (Insights from landslide evacuation in Mumbai and rainwater harvesting adoption in arsenic and salinity prone Bangladesh)".
3. 02.02.2019. Prof. A.L. Ramanathan, School of Environmental Sciences, JNU, spoke on "Glacier Health and its impact on water resources in Indian Himalayan system".
4. 05.02.2019. Prof. Samar Bagchi, Kolkata, spoke on "Paradigm of Development (Gandhi and Environment)".
5. 16.02.2019. Barrister Anindya Mitra, Kolkata, spoke on "Environmental law in India".
6. 17.02.2019. Dr. Kuldip Roy, WWF-Kolkata, spoke on "On outdoor Biologist".

Seminars/Conferences/Workshops/Resource Person

Shibani Chaudhury

1. March 30, 2019. "Critique Of Development In Indian Context: A Philosophical Appraisal" 29th - 31st MARCH, 2019 Department of Environmental Studies, Visva-Bharati - Combined Renewable Energy, A New Approach for a Pollution-Free Society, Department of Philosophy and Comparative Religion, Visva-Bharati in association with Daya Krishna Academic Foundation, Santiniketan, ICSSR sponsored national seminar.
2. 16-19 November, 2018. Chairperson of a Session at the International Conference on Cultural Tourism in and around Santiniketan and Birbhum, organized by the Public Relations Office, Visva-Bharati, Santiniketan.
3. 19 February, 2019. Paper presented on "Tagore's views on Environment and the present scenario of Bolpur -Santiniketan", National Seminar on Environmental Issues: Retrospects And Prospects, organised by Vijaygarh Jyotish Ray College (affiliated to Calcutta University), Speaker and Chairperson of a Session.
4. 18-21 March, 2019. Paper presented on "Weeds: Source of Sustainable Energy and Socio-economic development", in Kickoff meeting of the BEFWAM-Bioenergy, Fertiliser and Clean Water from Invasive Aquatic Macrophytes, organised by School of Chemical and Process Engineering, University of Leeds, UK.

Pratap Kumar Padhy

1. 10-11 August, 2018. Paper presented on "A comparative study on the ambient air quality status of industrial town Durgapur and Dhanbad coal mining areas", in the National Conference on

- Biogeochemical Cycles and Climate Change, Organized by IIT (ISM) Dhanbad.
2. 3 - 4 September, 2018. Poster on "Air pollution abatement potential of four medicinally important plants in Santaldih, Purulia, West Bengal, India", presented in the International Conference on Advancement in Science and Technology (ICAST-2018), organized by Indian JSPS Alumni Association in association with Department of Physics, Visva-Bharati, Santiniketan.
 3. 3 - 4 September, 2018. Paper presented on "Evaluation of Respiratory Health Status of Rural Tribal Women Exposed to Biomass Fuels Burning using Spirometry" at the International Conference on Advancement in Science & Technology (ICAST- 2018), Dept. of Physics, Visva-Bharati, Santiniketan.
 4. 20-21 December, 2018. Paper presented on "The Effects of Biomass Burning on Lung Functions in Rural Tribal Women: A Comparative Study between Biomass Users and Liquefied Petroleum Gas Users" at the 3rd Regional Science & Technology Congress, SidhoKanhoBirsha University, Purulia, West Bengal.
 5. 28 January, 2019. Paper presented on "Effects of Biomass Burning on Lung Functions in Rural Tribal Women in Kaliganj Village, Santiniketan" at the National Seminar on Approaches towards Sustainable Development, A. K. Dasgupta Centre for Planning and Development, Visva-Bharati.
 6. 23 - 24 March 2019. Oral presentation on "An effective approach to enhance antioxidant activity of Curry leaves in aqueous system" in the Workshop-cum-National Seminar on Trends in Modern Biology- Techniques and Applications. Organized by the Department of Zoology, Visva-Bharati, Santiniketan.
 7. 28th March 2019. Poster presentation on "Sustainable removal of Lead and Cadmium from Water using Curry leaf Powder: A low cost Bio-based water purification perspective", in the National Symposium on Sustainable utilization of Plants and Microbes. Organized by the Department of Botany, Siksha Bhavana, Visva-Bharati, Santiniketan.

S. Balachandran

1. 14 Dec 2018. Paper presented on "How forms of Alternative Tourism, such as Ecotourism, can provide sustainable development opportunities for Arctic communities", ASM2018 #ArcticNet Annual Science Meeting, Shaw Centre, Ottawa, Canada
2. 7-9 December, 2018. Paper presented on "Assessment of the Kota Thermal Power Plant's Effluent Acute Toxicity Effect and Its Impact on Total Coliform in Kota Barrage Lake, Rajasthan India", in International Conference on Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans. Organized by the Department of Plant Protection, Palli-Siksha Bhavana (Institute of Agriculture), Visva-Bharati, & Hiranmaypur Agro-horticultural Society for Technology and Rural Development, Basanti, South 24 Parganas in collaboration with Andrewspalli Centre for Integrated Development Jogeshganj Project, North 24 Parganas and Techno India University at, Eco-Tourism Hub, Techno India University, Jharkhali, South 24 Parganas, West Bengal, India.
3. 7-9 December, 2018. Paper presented on "Application of adaptive management in Eco-tourism: A comparison between Santiniketan and Sundarban in West Bengal". in International Conference on Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans. Organized by the Department of Plant Protection, Palli-Siksha Bhavana (Institute

- of Agriculture), Visva-Bharati, & Hiranmaypur Agro-horticultural Society for Technology and Rural Development, Basanti, South 24 Parganas in collaboration with Andrewspalli Centre for Integrated Development Jogeshganj Project, North 24 Parganas and Techno India University at, Eco-Tourism Hub, Techno India University, Jharkhali, South 24 Parganas, West Bengal, India.
4. 16-18 November, 2018. Paper presented on "Development of Sustainable Ecotourism Practices by empowering Local People in Santiniketan" at the International conference on Development of Cultural Tourism in and around Santiniketan & Birbhum, organized by Public Relations Office, Visva-Bharati, Santiniketan.
 5. 16-18 November, 2018. Paper presented on Viability of ecotourism in and around Bolpur, International conference on Development of Cultural Tourism in and around Santiniketan & Birbhum, organised by Public Relations Office, Visva-Bharati, Santiniketan.
 6. 31 March 2019. Paper presented on Applying adaptive management for development of sustainable ecotourism practices in Santiniketan, Bolpur, International Seminar on Globalisation and Paradigm shift in Teacher education, Rajendra Academy for Teachers' Education, Dist. Nadia, Gopalpur, West Bengal 713212.
 7. 18-21 March 2019. Paper presented on Weeds: Source of Sustainable Energy and Socio-economic development, Paper presented in Kickoff meeting of the BEFWAM-Bioenergy, Fertiliser and Clean Water from Invasive Aquatic Macrophytes, organised by School of Chemical and Process Engineering, University of Leeds, UK.

Publications

Book Chapters

1. S. Chakraborty, P.K. Patra B. Mandal, 2018, "Fluoride contamination and its effects", in Heavy metals and pesticides in Environment. (edited by P K Bharti). Discovery Publishing House Pvt. Ltd., New Delhi. pp. 76-99 (ISBN 978-93-86841605).
2. P.K. Patra, 2018 "Application of Geospatial Technology in Rural Development", in Rabindranath Tagore and Rural Development (edited by M.A. Masillamani), Laxmi Book Publication, Solapur pp.48-61 (ISBN-978-1-387-61622-0).
3. P.K. Patra, 2018, "Groundwater Quality in West Bengal: Challenges for Drinking Water Security" in Contemporary Issues in Agriculture, Environment and Rural Development in India, edited by Anamika Moktan, New Delhi Publishers, New Delhi. pp.155-164, ISBN: 978-93-85503-
4. P.K. Patra, 2018, In Proceedings of Beach Erosion & Anthropogenic exploitation at coastal line of Odisha and its effect on Olive riddley sea Turtle, "Irrawaddy Dolphin & Fish population and measures for conservation" on the date 29th -30th, March, 2018.

Research Papers in Journals

1. Indranil Bhui, Anil Kuruvilla Mathew, Shibani Chaudhury, Srinivasan Balachandran (2018) Influence of volatile fatty acids in different inoculum to substrate ratio and enhancement of biogas production using water hyacinth and salvinia, Bioresource Technology 270, 409-415.
2. Utpal Majee, G. N. Chattopadhyay, Shibsni Chaudhury (2018) Qualitative assessment of coal bed methane produced water for developing safe disposal strategies, Environmental Earth Sciences 76 (14), 474.

3. Sohini Banerjee, Arijit Misra, Shibani Chaudhury, Bomba Dam (2019) A *Bacillus* strain TCL isolated from Jharia coal mine with remarkable stress responses, chromium reduction capability and bioremediation potential, *Journal of Hazardous Materials* 367, 215-223.
4. Karmakar, D. and Padhy, P. K. (2019) Metals uptake from particulate matter through foliar transfer and their impact on antioxidant enzymes activity of *S. robusta* in a tropical forest, West Bengal, India, *Archives of Environmental Contamination and Toxicology*, Jan 16. doi: 10.1007/s00244-019-00599-9.
5. Rabha, R., Ghosh, S. and Padhy, P. K. (2019) Effects of biomass burning on pulmonary functions in tribal women in North-Eastern India, *Women Health*. 59(3):229-239.
6. Karmakar, D., Ghosh, Tirthankar and Padhy, P. K. (2019) Effects of air pollution on carbon sequestration potential in two tropical forests of West Bengal, India, *Ecological Indicators* 98, 377-388.
7. Kumari, Deepa, Mallick, T., Padhy, P. K., Mondal, S., Karmakar, A. and Begum, N. A. (2018) The degradation of toxic organic dyes in aqueous medium in greener ways: Exploring the utility of Indian Curry Leaf plant and the nanoparticles synthesized using it, *Desalination and Water Treatment*, 129, 266-278.
8. Nayek, S. and Padhy, P. K. (2018) Approximation of personal exposure to fine particulate matters (PM_{2.5}) during cooking using solid biomass fuels in the kitchens of rural West Bengal, India, *Environmental Science and Pollution Research*, 25(16):15925-15933.
9. Ghosh, S., Rabha, R., Chowdhury, M. and Padhy, P. K. (2018) Source and chemical species characterization of PM₁₀ and human health risk assessment of semi-urban, urban and industrial areas of West Bengal, India, *Chemosphere*, 207, 626-636.
10. Rabha, R., Ghosh, S. and Padhy, P. K. (2018), Indoor air pollution in rural north-east India: Elemental compositions, changes in haematological indices, oxidative stress and health risks, *Ecotoxicology and Environmental Safety* 165, 393-403.
11. S. Chakrabarti, P.K. Patra, 2018 ,Comparative assessment of fluoride concentration and hydrochemical analysis of ground water of Dubrajpur and Rampurhat-I block, Birbhum, West India, *International Journal of Interdisciplinary Research and Innovations* Vol. 6, Issue 4, pp 73-86. (UGC Approved).
12. Suman Samanta S&Patra, P.K., Banerjee, S., Narsimhaiah L. & Chandran M.A.S., Kumar V & Bandyopadhyay S. , "Generation of common coefficients to estimate global solar radiation over different locations of India", *Theoretical and Applied Climatology*, <https://doi.org/10.1007/s00704-018-2531-4>(IF 2.321, citation-1).
13. Pal, P., Patra, P. K. and Mukhopadhyay, D., 2018."Effect of tillage and organic residues on yield of wheat" (*Triticum aestivum*L.), *Res. on Crops* 19 (3): 373-379.
14. Indranil Bhui, Anil Kuruvilla Mathew, Shibani Chaudhury, Srinivasan Balachandran (2018) "Influence of volatile fatty acids in different inoculum to substrate ratio and enhancement of biogas production using water hyacinth and salvinia", *Bioresource Technology* 270 (2018) 409-415 (IF- 5.807).
15. Praveen Kumar, Manju Rawat Ranjan, Ashutosh Tripathi, Prateek Srivastava and Balachandran S (2018) "Assessment of the level and impact of selected physiochemical parameters of Kota super thermal power plant's effluent on Chambal River, Kota, Rajasthan India", *International*

Journal of Current Advanced Research, Volume 7; Issue 1(E); January 2018; Page No9021-9024; . ISSN: O: 2319-6475, ISSN: P: 2319-6505, DOI: <http://dx.doi.org/10.24327/ijcar.2018>.

16. Parveen Kumar, Manju Rawat Ranjan, Ashutosh Tripathi, S. Balachandran and Prateek Srivastava (2018) "Heavy Metal Pollution Assessment Around Kota Super Thermal Power Plant", Poll Res. 37 (3): 145-153 (2018) Copyright © EM International, ISSN 0257-8050.

Ongoing Research Projects in the Departments:

Shibani Chaudhury

Name of the Project: "Development, Research and Pilot scale installation of solar-hydro pumped storage scheme in a remote village of Manipur to ensure 24x7 electricity"

Sponsoring agency: DST

Period: November 2018-October 2020

Amount Sanctioned; Rs. 2,60,67,500

Shibani Chaudhury, Dept. of Environmental Studies is the Principal Investigator and Prof. Amit Kumar Hazra, Department of Lifelong Learning & Extension, PSV and Dr. S. Balachandran, Dept. of Environmental Studies are the Co-Investigators of the project. Collaboration with Dr. SP Gonchaudhury, NBIRT Kolkata.

Name of the Project: "BioEnergy, Fertiliser and clean Water from invasive Aquatic Macrophytes"
Sponsoring Agency: Biotechnology and Biological Sciences Research Council ("BBSRC") (the "Funder"), United Kingdom under the GCRF Industrial Biotechnology and Bioenergy in the Developing World.

Period: January 2019-December 2021

Amount Sanctioned; Rs. 2,37,85,233.43. Shibani Chaudhury, Dept. of Environmental Studies, Prof. Amit Kumar Hazra, Department of Lifelong Learning & Extension, PSV and Dr. S. Balachandran, Dept. of Environmental Studies are the Co-Investigators of the project, Principal Investigator of the Project Andrew B Ross, University of Leeds, UK.

Name of the Project: Teachers Associateship for Research Excellence (TARE) to Dr.M Senthil, Kumar, St. Xavier's College, St. Xavier's Road, P.o. Sripally, Burdwan, West Bengal - under the mentorship of ShibaniChaudhury, Visva-Bharati, Santiniketan. Bolpur - 731235

Sponsoring Agency: SERB-DST

Amount sanctioned: Rs. 18.30,000/-

Duration of the project: November 2018-October 2021

Name of the Project Enhancement & securing Women and Child Health through Capacity Building and Technological Advancement.

Sponsoring Agency: DST (SEED)

Period: 2016-2019.

Amount Sanctioned: 34 lakhs, Sujit K. Paul (PI) and Shibani Chaudhury (Co-PI)

Pratap Kumar Padhy

1. Name of the Project: Scheme for Promotion of Academic and Research Collaboration (SPARC) titled "Fine particulates matters in the air environment and their cancer risks in human beings". Principle Investigator: Dr. Pratap Kumar Padhy, Department of Environmental Studies.

Funding agency, MHRD, Government of India
Sponsoring Agency: Rs. 70,77,190
Duration of the Project: March 2019-February 2021

S. Balachandran

1. Name of the Project; "Development, Research and Pilot scale installation of solar-hydro pumped storage scheme in a remote village of Manipur to ensure 24x7 electricity"
Sponsoring agency; DST, November 2018-October 2020
Amount Sanctioned; Rs. 2,60,67,500
Prof. Shibani Chaudhury, Dept. of Environmental Studies is the Principal Investigator and Prof. Amit Kumar Hazra, Department of Lifelong Learning & Extension, PSV and Dr. S. Balachandran, Dept. of Environmental Studies are the Co-Investigators of the project. Collaboration with Dr. SP Gonchaudhury, NBIRT Kolkata.
2. Name of the Project: "BioEnergy, Fertiliser and clean Water from invasive Aquatic Macrophytes"
Sponsoring Agency: Biotechnology and Biological Sciences Research Council ("BBSRC") (the "Funder"), United Kingdom under the GCRF Industrial Biotechnology and Bioenergy in the Developing World fund,
Period: January 2019-December 2021
Amount Sanctioned; Rs. 2,37,85,233.43. Prof. Shibani Chaudhury, Dept. of Environmental Studies, Prof. Amit Kumar Hazra, Department of Lifelong Learning & Extension, PSV and Dr. S. Balachandran, Dept. of Environmental Studies are the Co-Investigators of the project, Principal Investigator of the Project Andrew B Ross, University of Leeds, UK.
3. Name of the Project: "Earthworm Gut Microbes Mediated Carcinogenic Polycyclic Aromatic Hydrocarbons (CPAHs) Remediation in Contaminated Soil."
Sponsoring Agency; DBT Twinning project,
Period; December 2018-December 2021
Amount Sanctioned:Rs.56,39,200 Dr. S. Balachandran (PI), Dept. of Environmental Studies and Prof. N.C. Mandal, Dept. of Botany, Visva-Bharati (Co-PI).
Collaboration with Department of Environmental Sciences, Tezpur University

Department of Biotechnology

Students qualified in UGC/CSIR/NET/SLET and GATE Examinations:

Asmaul Hoque (CSIR-NET, GATE, DBT-JRF, ICMR)

HimangshuGiram (GATE)

Imran Ali (GATE)

Madhuri Sil (GATE, NET, DBT-JRF)

RinitaDhar (CSIR-NET, DBT-JRF)

Shamima Khatoon (CSIR-NET)

Sreetoma Kundu (GATE)

Sonali Pal (GATE)

Ravi Kumar DBT-JRF

Saikat De (CSIR-NET)

SupriyaKeshri (NET, DBT-JRF)

Departmental Seminars/Conferences

1. 05-03-2019. Speaker: Dr. BoldizsárÁkos, Centre for Agricultural Research, Hungary,spoke on "Integration of the relationship between the dormancy and CBF transcript level in Poplar".
2. 05-03-2019. Speaker: Dr. SzékelyAndrás, Centre for Agricultural Research, Hungary, spoke on "Redox dependent miRNAs in mutant Arabidopsis genotypes."
3. 26-03-2019. Speaker: Prof. Siba Prasad Adhikary, spoke on"Success through Higher education: How to achieve in India".

Seminar/Conference/Workshop/Resource Person

S.P. Adhikary

1. November 8 - 10, 2018. Invited lecture in European conference on Biodeterioration of stone monuments, University of CergyPontoise, France.
2. February 1 - 3, 2019. Invited lecture in National Symposium on "Current trends and future prospects in Plant Science Research", CAS Botany centenary celebration, Banaras Hindu University, Varanasi, Uttar Pradesh.
3. February 4 - 6, 2019. Plenary lecture in International conference on plant science, , Department of Botany, Gauhati University, Assam.
4. February 9, 2019. Plenary lecture in the National workshop on "Emerging trends in life sciences for sustainable development", Department of Life Sciences, Rama Devi Womens' University, Bhubneswar, Odisha
5. February 22 - 23, 2019. Key note lecture in the National conference on" Biodiversity, biotechnology and bioinformatics-innovative and emerging trends", Department of Botany, Berhampur University, Odisha.
6. March 8-10. Plenary lecture in the International conference on "Chemical and biological science in drug development", 2019, Department of Chemistry, Berhampur University, Berhampur, Odisha.

Tathagata Choudhuri

1. 14 March, 2019. Invited Talk in the National Symposium on Modern Perspectives of Research and Development in Biochemistry & Biophysics on.
2. 5-6 February, 2019. Presentation in the Regional Young Investigator meeting-Kolkata on
3. 28 February - 2 March 2019. Chair in 6th Molecular Virology meeting, School of Bioscience, Indian Institute of technology, Kharagpur.

Narottam Dey

1. 29 September - 2 October, 2018 Attended and presented a paper in Next Gen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference, 2018 (NGBT-2018) in Jaipur. Title of presentation: Global Transcriptome Analysis in Rice (*Oryza sativa* L.) under induced submergence
2. 2-5 December, 2018. Attended and presented a paper in 4th International Plant Physiology Congress at CSIR - National Botanical Research Institute, Lucknow. Title of the paper: "Physiology and genomics of polycarpellary trait in rice (*Oryza sativa* L.)"

Jolly Basak

1. 29.1.2018. Invited lecture delivered on "Identification and characterization of *Phaseolus vulgaris* microRNAs differentially expressed under MYMIV infection" at the International Symposium on "Translating Genes and Genomes" held at IICB Kolkata.

Samiran Saha

1. Jan 3-4, 2019. Attended and presented a poster: Anticancer Efficacy of Theaflavins In Cancer Cells Via Induction of Autophagy. Golden Jubilee International Conference on Trends in Zoology, Department of Zoology, The University of Burdwan.
2. Nov 28-30, 2018. Oral presentation: Therapeutic and immunomodulatory potential of new combination treatment by *Tinosporacordifolia* extracts and Amphotericin B against experimental visceral leishmaniasis. International conference on innovations for the elimination and control of visceral leishmaniasis (IEC-VL), JH-Institute of Molecular Medicine, Jamia Hamdard, New Delhi-67.

Publications

1. Keshati, N., Das, S.K. and Adhikary, S.P., Microbial deterioration of heritage monuments in Santiniketan, West Bengal, India, *Current Science*, 116: 709-711, 2019. (Impact factor: 0.883)
2. Kviderova, J., Kumar, D., Lukavsky, L., Kaštánek, P. and Adhikary, S.P., Estimation of growth and exopolysaccharide production by two soil cyanobacteria, *Scytonematolypothrichoides* and *Tolypothrixbouteillei* as determined by cultivation in irradiance and temperature cross gradients. *Engineering Life Science*, 1-12, ODI: 10.1002/e Isc.201800082, 2018. (Impact factor: 2.385)
3. Kumar, D., Kaštánek, P. and Adhikary, S.P., Exopolysaccharides from cyanobacteria and microalgae and their commercial application, *Current Science*, 115, 234-241, 2018. (Impact factor: 0.883)
4. Mohanty, D. and Adhikary, S.P., Standardization of protocol for preparation of liquid extracts from seaweeds, quantification of their phytohormones and application for crop improvement., *Journal of Geo Marine Science (NISCAIR)*, 47: 1364-1372, 2018. (Impact factor: 0.287).

5. Dey, P., Bairagya, H. R., & Roy, A. Putative role of invariant water molecules in the X-ray structures of family G fungal endoxylanases. *Journal of Biosciences*, 2018, 43(2), 339-349.
6. Manu Asthana, Sushil Kumar Sahu, Amit Kumar, Suchitra Mohanty, Sudipta Chakrabarti, Piyanki Das, Nabanita Roy Chattopadhyaya, Koustav Chatterjee, Shivaram Prasad Singh, Shanmugam Rajasubramaniam, Tathagata Choudhuri. Role of Interleukin 28B Polymorphisms in Response to Interferon Based Therapy for Hepatitis C Virus Clearance. *Current Drug Metabolism* 19:215-223, 2018
7. Piyanki Das, Koustav Chatterjee, Nabanita Roy Chattopadhyay, Tathagata Choudhuri. Evolutionary aspects of Parvovirus B-19V associated diseases and their pathogenesis patterns with an emphasis on vaccine development. *Virus Dis*, 2019. <https://doi.org/10.1007/s13337-019-00525-6> (Online version)
8. Rachna Gupta, Parth Malik, Nilanjana Das, Man Singh (2019) Antioxidant and physicochemical study of Psidium guajava prepared zinc oxide nanoparticles. *Journal of Molecular Liquids* 275, 749-767. Impact factor 4.513.
9. Tamanna Mallick, Abhijit Karmakar, Shaikh Batuta, Giasuddin Ahmed, Sreeparna Das, Md. Niharul Alam, Madhumathan Mukherjee, Nilanjana Das, Debabrata Mandal, and Naznin Ara Begum (2018) Fluorescent small molecules are big enough to sense biomacromolecule: Synthesis of aromatic thioesters and understanding their interactions with ctDNA. *ACS Omega* 3, 334-348
10. Das S P, Deb D and Dey N (2018) Micromorphic and Molecular Studies of Floral Organs of a Multiple Seeded Rice (*Oryza sativa* L.) *Plant Molecular Biology Reporter* (Springer), (DOI: 10.1007/s11105-018-1116-9)
11. Goswami S, Kar RK, Paul A and Dey N (2018) Differential expression of Sub1A loci in rice under submergence. *Journal of Plant Biochemistry and Biotechnology* (Springer). 27 (4) 473-477.
12. Kumari R, Choudhury D, Goswami S and Dey N (2019) Physiological, biochemical, and molecular screening of selected upland rice (*Oryza sativa* L.) lines from eastern India. *Bulletin of the National Research Centre* (Springer), DOI: 10.1186/s42269-019-0087-9.
13. Besra A and Basak J. 2018. In-silico protein-protein interactions: An emerging research area to study host-pathogen interaction. *Res J Biotech* (in press).
14. Chakraborty N and Basak J. 2018. Comparative transcriptome profiling of a resistant vs. susceptible *Vigna mungo* cultivar in response to Mungbean yellow mosaic India virus infection reveals new insight into MYMIV resistance. *Current Plant Biology*. <https://doi.org/10.1016/j.cpb.2018.11.001>
15. Chakraborty N and Basak J*. 2018. Exogenous application of methyl jasmonate induces defense response and develops tolerance against mungbean yellow mosaic India virus in *Vigna mungo*. *Functional Plant Biology* (in press).
16. Patwa N, Nithin C, Bahadur RP and Basak J*. 2018. Identification and characterization of differentially expressed *Phaseolus vulgaris* miRNAs and their targets during mungbean yellow mosaic India virus infection reveals new insight into *Phaseolus*-MYMIV interaction. *Genomics* <https://doi.org/10.1016/j.ygeno.2018.09.005>
17. Chakraborty N and Basak J*. 2018. Molecular and biochemical characterization of mungbean

yellow mosaic India virus resistance in leguminous host Vigna mungo. J Plant Biochem Biotech. 27(3):318-330

18. Patwa. N and Basak. J. 2018. Plant microRNAs - Tiny yet significant regulators of disease. Accepted in Research Journal of Biotechnology. Res J Biotech. 13 (6):85-92.

Ongoing research projects in the Department:

Name of the teacher: Dr. Tathagata Choudhuri (PI)

Name of the Project: KSHV induced primary effusive Lymphoma and interaction with Nm 23-H1
Sponsoring agencies:UGC (2015-2018)
Amount sanctioned: 10,66,000/-

Name of the teacher: Dr. Jolly Basak (PI)

Name of the Project: "Identification and characterization of Phaseolus vulgaris long non-coding RNAs responsive to mungbean yellow mosaic india virus infection."
Sponsoring agencies: CSIR, Govt. of India
Amount sanction: Rs. 31 Lacs

Name of the teacher: Dr. Narottam Dey (PI)

Name of the project: Genetic improvement and popularization of Komal Chawl-a potential rice preparation for soldiers posted in remote places
Sponsoring agents: Life Science Research Board (DRDO, Govt. of India)
Amount sanctioned: 26,34,688/-

Name of the Teacher:Dr. Narottam Dey (PI)

Name of the project: Development of SNP and miRNA based functional markers for abiotic stress (drought, salinity and submergence) tolerance among selected West Bengal rice land races.
Sponsoring agents: DST, Govt. of India
Amount sanctioned: 11,99,800/-

Name of the teacher: Dr. SamiranSaha (PI)

Name of the Project: 'Chemotherapeutic efficacy of Theaflavins on cancer cells through induction of autophagic cell death'
Sponsoring agencies: DBT, Govt. of India
Amount sanction: Rs. 25 lakh.

Name of the teacher: Dr. Tathagata Choudhuri (PI) & Dr. SamiranSaha (Co-PI)

Name of the Project: Medicinal plants - All India coordinated project of ICAR
(PI at NERC, ICAR, Barapani, Meghalaya)
Sponsoring agencies: ICAR (2015-2018)
Amount sanctioned: 23,20,000/-

Name of the teacher: Dr. Narottam Dey (Co-PI)

Name of the project: Responses of crop plants (rice and wheat) to combination of light and drought stresses
Sponsoring agencies: DST, Govt. of India
Amount sanctioned: Rs. 31,56,000/-

Integrated Science Education and Research Centre (ISERC)

Students qualified in UGC/CSIR/NET/SLET and GATE: Two (CSIR)

Departmental Seminar: Two (02);

(i) September 10-14, 2018: DST INSPIRE CAMP

(ii) February 7-9, 2019: National Symposium on Radiation & Photochemistry - 2019

Seminars/Conferences/Workshops/Resource Person

Mahasweta Nandi

1. 27-31 August, 2018. Participated and presented poster in International Workshop on Single Nanostructures, Nanomaterials, Aerogels and their Interactions: Combining Quantum Physics and Chemistry, The Max Planck Institute for the Physics of Complex Systems, Dresden, Germany.
2. 7-9 December, 2018. Participated and delivered invited lecture in the Sixth International Conference on Natural Polymers, Bio-Polymers, Bio-Materials, their Composites, Blends, IPNs, and Gels: Macro to Nano Scales (ICNP- 2018, M.G. University, Kottayam, India.
3. 18 January, 2019 Participated and delivered invited lecture in the 2nd National Symposium on Recent Trends in Instrumentation Science & Technology-2019 (NSRTIST-2019), Jadavpur University, Kolkata, India,

Umesh Kumar Singh

1. 10-11 August, 2018. Participated and presented a paper in the National Conference on Biogeochemical Cycles and Climate Change, Indian Institute of Technology (ISM), Dhanbad.
2. 7 - 9 December, 2018. Participated in the International Conference on Livelihood Promotion, Bio-diversity, Conservation and Social Security in Indian Sundarbans, Eco-tourism Hub, Techno India University, Jharkhali, South 24 Parganas, West Bengal, India.

Publications

1. Photoinduced electron transfer in non-covalent free-base octaethylporphyrin and 2-nitrofluorene donor-acceptor system: A combined experimental and quantum chemical study, Mihir Ghosh, Shivraj, B. Siddlingeshwar, Anup Thomas and Subrata Sinha, *J. Mol. Liq.*, 277 (2019) 656-662.
2. Detail photophysical studies of sulfonated polyaniline in aqueous medium, Rijia Khatun, Koushik Majhi, Venkanna Meriga, Amit K. Chakraborty and Subrata Sinha, *J. Phys. Chem. A*, 122 (2018) 7089-7098.
3. Silicon quantum dot-based fluorescent probe: Synthesis, characterization and recognition of thiocyanate in human blood, Debiprasad Roy, Koushik Majhi, Maloy Kr. Mondal, Swadhin Kr. Saha, Subrata Sinha and Pranesh Chowdhury, *ACS Omega*, 3 (2018) 7613-7620.
4. Fluorescence quenching of poly(9,9-di-(2-ethylhexyl)-9H-fluorene-2,7-vinylene) in presence of fullerene in polar liquid medium, Rijia Khatun, Sandip Layek, Koushik Majhi and Subrata Sinha, *Bulletin of Laser and Spectroscopy Society of India*, 24 (2018) 44-51.

5. Photophysical behavior of 9-cyanoanthracene in supramolecular cyclodextrin environment, Koushik Majhi, Rijia Khatun and Subrata Sinha, *Bulletin of Laser and Spectroscopy Society of India*, 24, (2018) 57-65.
6. Layered Pt.ZSM-5-C by greener chemical reduction for catalysing fuel cell reactions, Basu M. Daas and Susanta Ghosh, *Current Science*, 114 (9) (2018) 1878-1884.
7. Activated carbon monoliths derived from bacterial cellulose/polyacrylonitrile composite as new generation electrode materials in EDLC. AyumiDobashi, Jun Maruyama, YehuaShen, Mahasweta Nandi* and Hiroshi Uyama*, *Carbohydrate Polymers* 200 (2018) 381-390.
8. Mesoporous silica supported samarium as recyclable heterogeneous catalyst for synthesis of 5-substituted tetrazole and 2-substituted benzothiazole, Partha Kumar Samanta, Rima Biswas, Trisha Das, Mahasweta Nandi, BibhutoshAdhikary and Ryan M. Richards and PapuBiswas, *Journal of Porous Materials* 26 (2019) 145-155.
9. NiO-CNT composite for high performance supercapacitor electrode and oxygen evolution reaction, Atanu Roy, Apurba Ray, SamikSaha, MonalisaGhosh, Trisha Das, BiswarupSatpati, Mahasweta Nandi and Sachindranath Das, *Electrochimica Acta*, 283 (2018) 327-337.
10. Mesostructured m-Cresol Formaldehyde, Resorcinol Formaldehyde and m-Aminophenol Formaldehyde Composite Resins: Their Adsorption and Optical Properties, M. Nandi, J. Modal, A. Bhaumik, *Nano Mat Chem Bio Dev*, 1 (2018) 30-41
11. Recycling of Organic Wastes in Agriculture: An Environmental Perspective, Bhavisha Sharma, BarkhaVaish, Monika, Umesh Kumar Singh, Pooja Singh, Rajeev Pratap Singh, *International Journal of Environmental Research* (2019) <https://doi.org/10.1007/s41742-019-00175-y>.
12. Source apportionment of heavy metals and their ecological risk in a tropical river basin system, Balwant Kumar, Umesh Kumar Singh, *Environmental Science and Pollution Research* 25 (2018) 25443-25457.
13. Characterization of hydrogeochemical process and evaluation of water quality of seven geothermal springs, Bakreswar, India, Subhajit Roy, Balwant Kumar, Abbhijit Chowdhury, Umesh Kumar Singh, Samit Ray, *Arabian Journal of Geosciences* 11 (2018) 314.
14. Groundwater chemistry and human health risk assessment in the mining region of East Singhbhum, Jharkhand, India, Umesh Kumar Singh, AL Ramanathan, V.Subramanian, *Chemosphere* 204 (2018) 501 - 513.
15. Climate change impacts on hydrology and water resources of Indian River basins ,Umesh Kumar Singh, Balwant Kumar, *Current World Environment*, <http://dx.doi.org/10.12944/CWE.13.1.04> , Vol. 13, No. (1) 2018, 32-43.

On-going Research Projects

Name of the Teacher: Subrata Sinha (Principal Investigator)

- i. Name of the Project: Investigation of polyaniline based nanocomposites by steady state and time-resolved spectroscopic techniques. (2016-2019)
- ii. Sponsoring Agencies: CSIR
- iii. Amount Sanctioned: Rs. 7,00,000/-

Name of the Teacher: Subrata Sinha (Principal Investigator)

- i. Name of the Project: Development of new functional materials and green processing routes for efficient and stable organic photovoltaic devices(2018-2020)
- ii. Sponsoring Agencies: DST-RMES
- iii. Amount Sanctioned: Rs. 61,04,600/-

Name of the Teacher: Mahasweta Nandi(Principal Investigator)

- i. Name of the Project: Functional nanomaterials based on mesoporous silica and their potential applications. (2019-2022)
- ii. Sponsoring Agencies: WB-DST
- iii. Amount Sanctioned: Rs. 5,00,000/-

Kala-Bhavana

(Institute of Fine Arts)

Kala Bhavana, the faculty of fine arts in Visva-Bharati, was envisaged by Rabindranath Tagore to encourage visual sensibility and creativity as an indispensable part of complete education. With its inception in 1919 its formation predates the formal establishment of the university.

While it may be perceived as a continuation of the efforts towards defining the modern in Indian visual practice that began with the efforts of Abanindranath Tagore and his students/followers in Kolkata, the Santiniketan movement gained its distinctive characteristic, aims and directions from the stewardship of Nandalal Bose, Abanindranath's able student. With Rabindranath Tagore's catholic view towards visual practice as a remarkable example and his pantheistic philosophy as a guiding principle, Kala-Bhavana responded to nature and life in and around Santiniketan elevated beyond the nationalist/'revivalist' modes of articulation, contextually locating visual practice within the modern Indian scenario. This has been its distinctive marker ever since till the present.

Kala-Bhavana has five departments - Painting, Design, Sculpture, Graphics (Printmaking) and History of Art. The Design department locates its practice in two major directions - textile design on the one hand, ceramics and glass on the other. Each of these departments run the complete range of university courses from the undergraduate to Doctoral research.

A remarkable vision of both Rabindranath Tagore and Nandalal Bose was to conceive a museum and library as integral - and essentially necessary - part of the pedagogic structure in Kala-Bhavana. Books relevant to visual practice collected by the poet constituted the initial nucleus of the library, and traditional artefacts accumulated by Nandalal and Rabindranath - perhaps as early as 1915 onwards - initiated the "Nandan" museum as an academic body whose collection was to serve as motivating and illuminating examples for the contemporary practice by both the students and the teachers of the Bhavana. More recent practices in the institute may have shifted focus towards relatively current modes of expression, but the library and the museum continue to remain as a very significant and important support system for visual practice. The present collection of the museum crosses beyond 19,000 items, and is a modest cross-section of the work of the great pioneers of the new art movement as well as art objects across the world, in keeping with Nandalal Bose's conviction in a Pan-Asian spirit. Similarly, the library consists of books that cover almost all directions in world art.

More recently, the addition of a Centre for Interdisciplinary Practice, a studio-based opportunity that is open to all students and faculty members of Kala-Bhavana irrespective of their departments of specialization, has provided a positive impetus towards new-media experiments from an interdisciplinary perspective. This is an effort to restore the initial faith that Kala-Bhavana had in an all-round creative spirit that is not fettered down by disciplinary and mediumistic specialization. The centre has effectively initiated workshops and residencies, which has offered the possibility of encounter between the Kala-Bhavana community and the visiting experts and artists.

With its forthcoming centenary in 2018-19 in view, Kala-Bhavana is geared up to elevate the institution to prominence in the context of national and global visual practice.

Department of Design (Textile, Ceramics and Glass)

Goutam Das

(A) Conference/Seminar/Workshop/Exhibition

1. Participated in International Art Workshop in March, Assam- 2018
2. Participated in International Exhibition in Bangladesh- 2018
3. Participated in art workshop with poem in SSWAD, Santiniketan - 2019

(B) Academic distinctions

Nominated member of ICCR 2018-19

Sisir Sahana

(A) Conference/Seminar/Workshop/Exhibition

1. Biros International Art Painting Symposium in Egypt. October 2018
2. Completed a large scale Public art as outdoor sculpture in glass "Growth" commissioned by HIDCO-West Bengal in Kolkata.2018
3. Art Fair, Gallery Ganesha, New Delhi, February-2019
4. Presented a talk with visual presentation on screen on contemporary Art experience in USA. At the Department of Design, Kala-Bhavana, March, 2019

(B) Academic distinctions

Residency Programme at Pittsburgh Glass Center, USA. January to February 2019.

Debasish Mahalonabish

(A) Conference/Seminar/Workshop/Exhibition

1. Participated in the Inter Department Workshop on "Conservation & Restoration", organized by SURESH-Amiya Memorial Trust, Kolkata.,2018

(B) Academic distinctions

1. Invited as the External Expert and conducted Workshop on "Art & Khadi" has been organized by Majhihira National Basic Educational Institute, Birbhum, West Bengal, 2018.
2. Invited as the External Expert and delivered lecture-cum-demonstration on "Printing for the Khadi Fabric" as been organized by Majhihira National Basic Educational Institute, Birbhum, West Bengal, 2018.
3. Invited as the External Expert and delivered lecture-cum-demonstration on "Khadi Fabric" as been organized by Gandhi Ashram, Sabhanpur, Bihar, 2018.

(C) Publications

1. "A Review on Khadi Fabrics in India", Journal of the Textile Association (Peer Reviewed), 2018.

Banatanwi Dasmahapatra

(A) Conference/Seminar/Workshop/Exhibition

1. 6th-12th December 2018: Participated and represented India in the Art Exhibition Titled "New Craft", Organized by The Faculty of Fine Art, Dhaka University and Tsinghua University of China; "Origin of Arts and Understanding of Design", A Presentation on the Occasion of the

exhibition

2. Participated in a Poetry and Painting Workshop Organized by Lumierz in Collaboration with Santiniketan Society of Art and Design, October 2018

Bhavna Khajuria Basumatary

(A) Conference/Seminar/Workshop/Exhibition

1. Invited resource person for lecture on: "locus of ceramics in art education" organized by heritage school, Jammu

Madi Linda

(A) Conference/Seminar/Workshop/Exhibition

1. 5 - 14 April 2018: Artist Camp, at Ranchi, Jharkhand, Dept. Of Tourism, Art, Culture, Sports & Youth Affairs,
2. 5 September 2018: Teachers' Workshop in Painting, Kala-Bhavana, Santiniketan
3. 19 - 26 March 2018: Coordinator, Crystal, Glaze & Raku Workshop, Department of Design, Kala-Bhavana, Visva-Bharati, Santiniketan,
4. 22 - 27 March, 2019: "Flame working in Glass" workshop organized by the Department of Design, Kala-Bhavana, Visva-Bharati
5. 15th to 16th March, 2019: Inter Department Seminar & Lecture "Raku a journey itself" to be organized by the Department of Design, Kala Bhavana, Visva-Bharati
23rd March, 2019: Inter Department Seminar & Lecture on "Journey with clay", Department of Design, Kala Bhavana, Visva-Bharati

Debasish Das

(A) Conference/Seminar/Workshop/Exhibition

1. 5th September 2018: Teachers' Workshop in Graphics, Somnath Hore's studio, Kala-Bhavana, Santiniketan
2. 19 to 26 March 2018: Coordinator - "Crystal, Glaze & Raku" workshop, Department of Design, Kala-Bhavana, Visva-Bharati, Santiniketan.
3. 15 to 16 March, 2019: Coordinator - Inter Department Seminar & Lecture on "Terracotta and Ceramic in Public art Practice" & "Raku a journey itself", Department of Design, Kala-Bhavana, Visva-Bharati
4. 15 & 16 February, 2019: Participated in an exhibition "Durga" organized by Weavers Studio Centre, Kolkata.
5. 22nd to 27th March, 2019: "Flame working in Glass" workshop, Department of Design, Kala-Bhavana, Visva-Bharati, Santiniketan.
6. 23rd March, 2019: Inter Department Seminar & Lecture on "Journey with clay", Department of Design, Kala Bhavana, Visva-Bharati
7. 6th-12th December 2018: Participated and represented India in the Art Exhibition Titled "New Craft", Organized by The Faculty of Fine Art, Dhaka University and Tsinghua University of China
8. 2019: CIMA Award show organised by CIMA Art Gallery. Kolkata

Archana Das**(A) Conference/Seminar/Workshop/Exhibition**

1. 15 to 16 March, 2019: Inter Department Seminar & Lecture on "Terracotta and Ceramic in Public art Practice", Department of Design, Kala-Bhavana, Visva-Bharati
2. 22nd to 27th March, 2019: "Flame working in Glass" workshop, Department of Design, Kala-Bhavana, Visva-Bharati, Santiniketan
3. 19 to 26 March 2018: "Crystal, Glaze & Raku" workshop, Department of Design, Kala-Bhavana, Visva-Bharati, Santiniketan.
4. 23rd March, 2019: Inter Department Seminar & Lecture on "Journey with clay", Department of Design, Kala Bhavana, Visva-Bharati

Anupam Chowdhury**(A) Conference/Seminar/Workshop/Exhibition**

1. 2018-19: 60th National Exhibition of Art (Lalit Kala Akademi) at Mumbai
2. 6th-12th December 2018: Participated and represented India in the Art Exhibition Titled "New Craft", Organized by The Faculty of Fine Art, Dhaka University and Tsinghua University of China

Department of Sculpture

Departmental Seminar:

1. Ten Days workshop with Karl Antao organized by Lalit Kala Akademi regional center Kolkata.
2. Three days' workshop on casting in organic materials by Romanian artist Alexendru Poteca.

Pankaj Panwar

(A) Conference/Seminar/Workshop/Exhibition

1. Totally Art Summit, Art & Design education in 21st century at Millennium Hilton, organized by Silpakorn University, Thailand 2019
2. Artists & Poets interdisciplinary workshop at the SSVAD, Santiniketan 2019.
3. 14th International Art workshop and festival, Pochang Academy of Art, Rajmangala University, Thailand. 2019
4. Illustrated talk on evolution of sculpture, Rajya Charukala, Kolkata 2018.
5. Illustrated talk on Modern western sculpture, Arts Arc, Kolkata 2018.
6. Member of the Jury, 2nd All India Art Exhibition, Hyderabad, Telangana Govt. 2019.
7. Celebrating 150th Birth anniversary of Mahatma Gandhi, Charukala, Kolkata 2019.
8. 14th International Art Exhibition, Pochang Academy, Bangkok, Thailand 2019.
9. Annual Exhibition of Society of Contemporary Artists, Birla Academy, 2018.
10. An exhibition of Society of Contemporary Artists, Gallery Time and Space, Bangalore 2018.

(B) Academic distinctions

Residency:

Artist Residency, TATA center of excellence, Jamshedpur WB 2018

Sutanu Chatterjee

(A) Conference/Seminar/Workshop/Exhibition

1. 60th National Exhibition of Art Organized by Lalit Kala Akademi, New Delhi, at J.J. School of Art, Mumbai - 2019.
All India Exhibition of Art, 2019 Organized by Indian National Forum of Art and Culture at ICCR - January - 2019.
International RAKU Ceramic workshop and Symposium Organized by Silpakorn University at Silpakorn University IT Campus Phethaburi, Thailand. (10 - 23 February, 2019).
2. Presentation about 'My Work' at Silpakorn University, Thailand - 2019.

(B) Academic distinctions

Advisory Member:

1. Indian National Forum of Art and Culture, (INFAC), Kolkata.
2. Academy of Fine Arts, Kolkata.

(C) Publications

1. ' Mukhomukhi - Arun Pal', Artist & My Vision & Visual, Boiwala Book Café, Santiniketan, December 2018

Mati Lal Kalai

(A) Academic distinctions

1. Dharendra Krishna Debberman, (Smrity Puraskar) Memorable Award, Government of Tripura, I. C. A. Agartala, 13th April 2018.
2. Bust of Gurudev Rabindra Nath Tagore (Ramkinkar Style) from ICCR, New Delhi, 2018-19.

Kamal Dhar

(A) Conference/Seminar/Workshop/Exhibition

1. The Sri Satya Sai University for human Excellence is conducting a global Education conference from May 24-26th 2019,
2. The Sri Satya Sai University holding a Workshop on Art of Sculpting and Architecture on March 26 - 30th 2019.
3. Public Art on Durga Puja Festival 2019, Howrah, Alaponi.

(B) Academic distinctions

1. Bust of Gurudev Rabindra Nath Tagore (Ramkinkar Style) from ICCR, New Delhi, 2018-19
2. Restoration of Ramkinkar Baij's Sculptures, "Milkol, Sujata" And "Harvester""Santhal family".
3. Bust of Surendranath Bandhyupadyee, Barakpur Rastyaguru Surendra Nath College Museum, December-2018.

Rishi Barua

(A) Conference/Seminar/Workshop/Exhibition

1. Co-Curated a Group show of contemporary art - 'Compelling Gestures' at Janus Art Gallery, Kolkata, June 2018.
2. Invited as resource person to conduct workshop with students of Chitrakala Parisath, Bengaluru, September 2018
3. Painting and Poetry Workshop at SSVAD, Santiniketan, organized by Lumierz India, from 7-10th February 2019.
4. 'Musings on Reality'- A group show of Open Window, at Birla Academy, Kolkata, February 2019.

Amit Kumar Dhara

(A) Conference/Seminar/Workshop/Exhibition

1. Narrative Movements Present The World Pcw, at Balipara, Santiniketan, W.B., India on 15th April, 2018.
2. International Art Activities "Bangla Biennale" at Komdhara, Hooghly, West Bengal, India by Narrative movements, from 8th to 20th February 2019
3. 17th International Art Exhibition by Members of Nandan Santiniketan at Academy of Fine Arts, Kolkata, India from 28 Oct. - 03 Nov. 2018.
4. International Art Exhibition PCW) at Milan, Italy on 03 Nov. 2018
5. Seminar & Workshop on Land Art in Khulna University, Bangladesh, from 27th March to 02nd April, 2018.
6. Celebrating "World Youth Skill Day" International Public Art Fiesta - Narrative Wave", by Narrative Movements at Santiniketan, W.B. India, 15th July 2018.

7. National Workshop on pottery - Ceramics (Terracotta and Glaze) 12th,13th & 14th March 2019 by Nandan Santiniketan Society at Kolkata.

(C) Publications

Book Illustration:

English storybook "Feynman's Promise" illustrated by me, Published by "White Falcon Publishing"
First Edition 2018,

Lawanshaibha Kharmawlong

(A)Conference/Seminar/Workshop/Exhibition

1. Invited talk at CIET, Institute of Technology, Bud Bud, West Bengal

Department of Painting

Students qualified in UGC/CSIR/NET/SLET &GATE Examination:

Gargi Ghosh (NET)

Departmental Seminar/Workshop (Speakers, Title of the Seminar, Date)

1. Miniature Painting workshop
2. An Experiential Workshop "LIVING WELL LEADING WELL on human wellbeing by Dr. Amit Ranjan Biswas, senior child and adolescent psychiatrist from UK 25th September 2018
3. Art Therapy Workshop by Oihika Chakraborty coordinated by Sanchayan Ghosh in collaboration with Center for Interdisciplinary Arts, Kala Bhavana, February 2019
4. Performance by Jogesh Dutta Mime Academy February, 2019
5. Black Hole a Theater Performance by Jyoti Dogra from Mumbai, in Kala Bhavana, January, 2019
6. Caitlin a work demonstration workshop by Light ladd and Embrton from Wales January, 2019
7. Japanese calligraphy Workshop, 2019

Dilip Mitra

(A) Conference/Seminar/Workshop/Exhibition

April 2018: Group Show organised by Kalakriti Art Gallery, Hyderabad.

(B) Academic distinctions

January 2019: Jury member of State Academy's Annual Exhibition

(C) Publications

Publication on K. G. Subramanyan's Mural and Ganesh Halui's Mural in Shiladitya Monthly Magazine, Kolkata, 2018

Arghya Priya Majumdar

(A) Conference/Seminar/Workshop/Exhibition

May 2018: Group show in Janus Art gallery Kolkata, curated by Soumik Nandi Majumdar and Rishi Barua

Sanchayan Ghosh

(A) Conference/Seminar/Workshop/Exhibition

1. May 2018: Participated in National level group Exhibition Ruminiscence of Labour in Experimenter, Kolkata
2. October 2018: Conducted workshop in Imphal Art College, Manipur as part of Kochi Students biennnale, 2018
3. 27 to 31 October 2018: Presented a paper on 'Painting and Theatre' on 31.10.2018 IPTA National Platinum Jubilee Festival at Patna.

(B) Academic distinctions

1. April 2018: Nominated as one of the Curators of the Kochi Student's Biennale as part of the Kochi Muziris Biennale, 2018
2. August 2018: Nominated as External member of UG Board of Studies of Fine Arts, Calcutta

University attached to the council for Undergraduate Studies in Arts, Science, Commerce, Home Science, Fine Arts and Music

(C) Publications

1. "Emerging trends in Public Art Practice in India: Towards a Dialogic Performative mode", online UGC approved magazine Intellection (ISSN: 2319-8192) 12th issue (Vol. VI, No. II), September 2018

Rajarshi Biswas

(A) Conference/Seminar/Workshop/Exhibition

1. December 2018: National Exhibition organised by 'Vision Art Asom' Centre for Visual and Performing Art at Gallery VAA, Jorhat, Assam

Prasanta Sahu

(A) Conference/Seminar/Workshop/Exhibition

1. 2018: "Text as Text, Part-II", a group exhibition at gallery Art and Soul, Mumbai, Curated by Subhalaxmi Sukla.
2. "Constellations" - a group exhibition at Bihar Museum, Patna, Bihar
3. "Written on Water" a group exhibition at Gallery Beyond, Mumbai
4. "Art of Bengal" - a group exhibition of Bengal Contemporary art at ICCR, Kolkata
5. "PART/TRAP" a group show of eleven contemporary artists at Gallery Ragini, New Delhi, Curated by Anoop Kamath.
6. "Response" a new-media and installation show at Gems Cinema (an abandoned cinema hall), Organized by CIMA art gallery, Kolkata; Curated by Rakhi Sarkar.
7. 'SSVAD collectives' a group show at Kalakriti art gallery, Hyderabad

Dharitri Boro

(A) Conference/Seminar/Workshop/Exhibition

1. December 2018: National Exhibition organised by 'Vision Art Asom' Centre for Visual and Performing Art at Gallery VAA, Jorhat, Assam

Department of Graphic Art (Printmaking)

Departmental seminar/workshop/ Exhibition:

1. Classroom Discussion on Krishna Reddy, the pioneer contemporary printmaker by noted Art critic Ratnottama Sengupta.
2. Class room Discussion on Printmaking by professor Niaz Majumdar, American International University, Dhaka, Bangladesh
3. A group of 09 Students led by Professor Jashim Uddin, Institute of Fine Arts, University of Chittagong, Bangladesh conducted a workshop on printmaking, and exhibited their works at our department from 10th to 25th Nov 2018.
4. Under Exhibition exchange and students visiting programme, a group of 5 students and 2 teachers from Charukala, Dhaka University, Bangladesh visited and worked with our students in Dec 2018.

Arpan Mukherjee

(A) Conference/Seminar/Workshop/Exhibition

1. 23rd June 2018: Participated in an international exhibition titled "SMALL HISTORIES: MEMORY AS PRACTICE, MEMORY AS ETHICS" curated by Amrita Sen and Kurchi Dasgupta, Ganges Art Gallery, Kolkata
2. 22nd Feb 2019: Participated in the Chennai Photo Biennale, Chennai
3. 28th Feb 2019: Participated in first Kolkata International photo festival, Kolkata
4. 19th July 2018: Participated as a panelist in the Panel discussion on "SMALL HISTORIES: MEMORY AS PRACTICE, MEMORY AS ETHICS", organized by Ganges Art Gallery, Kolkata
5. 11th Dec 2018 : Illustrated talk on contemporary printmaking, practice and pedagogy, an international symposium Jointly organized by Chaap Studio and Faculty of finarts, M.S.University, Varoda.
6. 11th Jan 2019 : 'Artist Talk', Telengana State art Gallery, organized by Krishnakriti Foundation, Hyderabad
7. 3rd March 2019 : Illustrated talk on Alternative photography and contemporary practice, organized by 1st Kolkata International photography festival, Nandan, Kolkata
8. 28th March 2019, : illustrated talk on Alternative photography, organized by TedX Jadavpur University
9. 10 to 15th Dec 2018: Conducted workshop on Alternative photography, Faculty of Finearts, M.S.University, Baroda
10. 17th to 21st Dec 2018 : Conducted workshop on multi color and monochrome Gum Dichromate printmaking, organized by Jawahar Kala Kendra, Jaipur.
11. 7th to 11th Jan 2019 : Conducted workshop on 19th century photography practice, Krishnakriti Festival of Art, Hyderabad
12. 4th to 8th March 2019 : Conducted a series of workshops on 19th century Photography process, Organized by CSMVS museum , Mumbai

Ajit Seal

(A) Conference/Seminar/Workshop/Exhibition

1. 1st September 2018, Participated in 18th Asian Art Biennale Bangladesh. Shilpakala Academy, Dhaka.
2. 6-3-2019, invited to deliver a special lecture in Department of Printmaking Rabindra Bharat University
3. 24th to 30th March 2019, Invitation for International Non-Toxic Printmaking Workshop cum Seminar, IKSV, Khairagarh, 2019
4. 11th June to 17th June , 2019 Group Show, Multiple Encounter, Habitat Center
5. 22nd Feb to 2nd March 2019, Participated in National SCRAP Sculpture/ Painting Camp/ Printmaking camp at JJ School of Art, Mumbai

Salil Sahani

(A) Conference/Seminar/Workshop/Exhibition

1. Group Show, Multiple Encounter, Habitat Center, New Delhi, 2019.
2. 1st International Print Biennale of Prints, New Delhi 2018

Uttam Kumar Basak

(A) Conference/Seminar/Workshop/Exhibition

1. 26.03.2019: Lecture / Presentation and demonstration on Printmaking in the Department of Fine Arts, Kurukshetra University, Kuruckshetra, Haryana. 2019.
3. 01.10.2018 to 12.10.2018: Conducted Colograph Printmaking Workshop at College of Fine Arts, Karnataka Chitrakala Parishad, Bangalore from.
4. 16-23 December 2018: Participated in Bodhgaya Biennale 2018, Bihar.
5. January 2019: Participated in group exhibition "Signature of Diversity 6" at Visual Art Gallery, India vHabitat Centre, New Delhi, 1-3.

(C) Publications

1. "The Role of Technique in Contemporary Printmaking", Journal of Emerging Technologies and Innovative Research, 2018, ISSN: 2349-5162

M. Thomas Singh

(A) Conference/Seminar/Workshop/Exhibition

1. 2019: Participated KIBRIA International Print Art Fair at Dhaka. (15th to 17th February 2019)
2. 2019: Participated group Exhibition "Signature of Diversity 6" at India Habitat Centre, New Delhi (1st to 3rd Jan.2019)
3. 2018: Participated 1st National Art Exhibition at Assam Org. by VAA. (27th Dec.2018 to 1st January 2019)
4. 2018: Participated 2nd International Art Exhibition at Siliguri, Org. by DAG (May 2018)

Prashant Phirangi

(C) Publications

1. "Perception of digitography", Art Echo, Shilpangan, India, August 2018, ISSN: 2348-5337
2. "Transformation: Image making in Printmaking", International Journal of Innovative Research & Advanced Studies (IJIRAS), Vol-5, Issue-9, September 2018, ISSN:2394-4404.

3. "A notion: stop motion animation", Indian Journals, Print ISSN: 2278-3296/Online ISSN: 2349-4441
4. "Xylography: interpretation of wood plank", Kalavaarte, Lalit Kala Akademy, Bengaluru, Volume 7, Issue 2, August-October 2018, ISBN No-978-81-938383-6-5

Department of History of Art

Departmental Seminar (Speakers, Title of the Seminar, Date)

1. Speaker: Sri Prabodh Parikh, Title of the presentation: "Imaging - the Text, Texting - the Image: face to face with Rabindranath Tagore's paintings", 19th January 2019, Venue: Nandan, Kala-Bhavana
2. Speaker: Ms. Xu Fangfang, Title of the presentation: "Xu Beihong - pioneer of modern Chinese painting", 21st January 2019, Venue: Nandan, Kala-Bhavana

R. Siva Kumar

(A) Conference/Seminar/Workshop/Exhibition

1. 06.04.2017. Presented a paper at The International Transcultural Studies Symposium organised by the Centre for Transnational Cultural Analysis (Carleton University, Ottawa), in collaboration with Chelsea College of Arts (London), Concordia University, Cornell University, Heidelberg University, and New York. Title of presentation: "Indo-Japanese Artistic Production Under Pan-Asianism: What they discovered in each other."
2. 13.04.2018. Delivered an invited lecture at The Lakshmi Mittal South Asian Institute, Harvard University. Title of lecture, "From Interlocutor to Painter: Rabindranath Tagore and Modern Indian Art."
3. 24.07.2018. Presented a paper at the Conference on Comprehensive History of Modern Bengal 1700-1950, Asiatic Society, Kolkata. Title of the paper: "Late Colonial Art: The Bengal School and Santiniketan."
4. 22.10.2018 to 26.10.2018. Delivered 5 invited lectures at the Goa University under the Visiting Research Professor Programme. The titles of the lectures were: "The Art Panorama, Visual Language and Expressive Possibilities", "Ways of Seeing and Strategies of Reading Art", "Locating Meaning in Images", "Approaches to Art Writing", "Frame, Light, Movement."
5. 07.11.2018. Delivered an invited talk at Trivandrum organised by the Lalita Kala Academy, Kerala. Title of the talk: "Art Without Blinkers: The Political in K. G. Subramanyan's Work".
6. 16.11.2018 to 18.11.2018. Conducted a workshop on art writing organised by Take on Art, Magazine in conjunction with the Indian Ceramic Triennale, Jawahar Kala Kendra, Jaipur.
7. 16.11.2018. Delivered an invited lecture at the Jawahar Kala Kendra, Jaipur. The lecture was titled: "The King of the Dark Chamber and Other works in Terracotta by K. G. Subramanyan".
8. 10.2.2019. Delivered an invited lecture at Debabasha, Kolkata. The lecture was titled: "Fables of Delight and Mindfulness: Illustrated Books by K. G. Subramanyan".
9. 18.01.19 to 20.02.2019. Curated exhibition on invitation at Vadehra Art Gallery New Delhi. The exhibition was titled: "Between Sight and Insight: Glimpses of Benodebehari Mukherjee".

(B) Academic distinctions

Mario Miranda Visiting Research Professor in Art History, Goa University, Goa.

(C) Publications

'Crafts and Sustainable Development: The Santiniketan Legacy,' 'Life in its Completeness': Rabindranath Tagore's Legacy of Thought and Action on Artisans and Crafts, Crafts Council of

India, Chennai, 2018, pp. 7-11.

Meghali Goswami

(A) Conference/Seminar/Workshop/Exhibition

1. 28-12-2018. delivered a plenary lecture in the International Seminar 27th and 28th December, 2018. Conference is supported by the Maulana Abul Kalam Azad Institute of Asian Studies (MAKAIAS), Ministry of Culture, Government of India, Kolkata and The Northeast India Company, Silchar, Assam, India. Title of Presentation: Traditions of Cultural Production in North East India
2. 26-02-2019 and 27-02-2019 Key-Note Speaker and Resource Person National Seminar HCDG College, Sivasagar, Assam, India. Title of Presentation: Issues of Identity and Marginality in Northeast India, Challenges to Social Inclusion

(B) Academic distinctions

Associateship of U.G.C Inter University Centre for Humanities and Social Sciences, Indian Institute of Advance Study, Rashtrapati Nivas ,Shimla (2016-2018)

Sanjoy Kumar Mallik

(A) Conference/Seminar/Workshop/Exhibition

1. 15.11.2018. Delivered an illustrated open public lecture titled "Distinctive Individualism: Abanindranath, Gaganendranath and Rabindranath Tagore" at the Bhau Daji Lad Museum, Mumbai, as a part of a series of events around an exhibition in collaboration with DAG with artworks from their collection, titled, Navratna: India's National Treasure Artists'
2. 12.12.2018 & 13.12.2018. Delivered two illustrated presentations on (a) Nandalal Bose & (b) Jamini Roy, for the Winter School on the theme Gandhi and his contemporaries: life and thought, at the Indian Institute of Advanced Study, Shimla

(C) Publications

1. Untitled essay on Arun Pal as an artist, in Artist & my vision and visual, Boiwala Book Cafe, Santiniketan, December 2018, pp. 75 - 84 [ISBN: 978-81-938136-1-4]
2. "Chittaprosad's visual modes", Modern Indian Painting/Jane & Kito de Boer collection, Eds., Rob Dean & Giles Tillotson, Mapin Publishing Pvt. Ltd., Ahmebdabad 2019, pp. 180 - 203 [ISBN: 987-93-85360-58-9]

Anshuman Dasgupta

(A) Conference/Seminar/Workshop/Exhibition

1. 7.02.2018 to 9.02.2018, 2018; Delivered an invited lecture at the International seminar of Dhaka Art Summit-Paper titled "Forensic Art History" (Education pavilion), Charukala, Dhaka, Bangladesh
2. 5.08.2018; Delivered an invited lecture at the International Symposium "bauhaus imaginista: Corresponding With- Transcultural exchanges - 20th century art and design pedagogy in India, Japan and Germany" Paper titled: "Bauhaus and Santiniketan Pedagogy", Goethe-Institute, Tokyo
3. 2.12.2018, Delivered an invited lecture at the International seminar on Pedagogy, seminar paper (read), "Rules of metaphor and other pedagogic tools", Organized by Goethe Institute, New Delhi for Bauhaus Imaginista, Berlin; at IIC, New Delhi

4. 11.07.2018; Delivered an invited lecture at the National Seminar at Srimanta Sankardeva Kala Kshetra , paper Title: "Whither Contemporary : Contemporary Art and its Locational Dynamics", Organised by the Rashtriya Lalit Kala Academy, Guwahati , Assam
5. 8.02.2019; Delivered an invited lecture at the National Seminar on Art and Technology, Kalyani University Visual Arts Department titled Fine art, Science and Technology: A few thoughts on Collaboration; Paper title "Art and Technology: A framework for viewing their relations", University of Kalyani, W.B
6. 14.03.2019; Delivered an invited lecture at the International Seminar on occasion of the inauguration of the final Bauhaus Imaginista exhibition. Paper titled "Nationalism debate and Tagore", HKW, Berlin.

(B) Academic distinctions

1. Curatorial Researcher for the Bauhaus Imaginista, Berlin, Germany till June 2019 (ongoing)
2. Curator, 100 years of Kala Bhavana (ongoing)

(C) Publications

1. Bauhaus web Journal essay: "Rules of Metaphor and other pedagogic tools" URL: <http://www.bauhaus-imaginista.org/articles/4343/santiniketan> March,2019,
2. Essay: "The Intimate and the Contingent: Art and craft in the pedagogy of Santiniketan", IN Bauhaus Imaginista (Book) ,Thames and Hudson, London, 2019 [ISBN: 978-0-500-02193-4]
3. "Kala Bhavana: Designing Art and Environment"; CJMC Journal on occasion of the International symposium on communication; Visva Bharati, Santiniketan; Jan 2019 [in press]

Soumik Nandy Majumdar

(A) Conference/Seminar/Workshop/Exhibition

1. 25.05.2018. Delivered an Invited lecture in the Art Appreciation Course entitled "Art Appreciation with a special focus on Indian Art" organized by ArtsAcre, Kolkata. Title of the lecture "Beginning of Indian Art: from Pre-history to Indus Valley Civilization"
2. 26.05.2018. Delivered an Invited lecture in the Art Appreciation Course entitled "Art Appreciation with a special focus on Indian Art" organized by ArtsAcre, Kolkata. Title of the lecture "Art of the Mauryan and Sunga Period"
3. 09.06.2018. Delivered an invited lecture at Debovasha, Kolkata on the occasion of Ramkinkar Baij birth anniversary. Title of the lecture "Looking at Ramkinkar: the changing perceptions"
4. 16.06.2018. Delivered an Invited lecture in the Art Appreciation Course entitled "Art Appreciation with a special focus on Indian Art" organized by ArtsAcre, Kolkata. Title of the lecture "Mughal and Rajput Miniature Painting".
5. 05.10.2018. Delivered an Invited lecture in the Art Appreciation Course entitled "Art Appreciation with a special focus on Western Art" organized by ArtsAcre, Kolkata. Title of the lecture "Pop art & Op art"
6. 06.10.2018. Delivered an Invited lecture in the Art Appreciation Course entitled "Art Appreciation with a special focus on Western Art" organized by ArtsAcre, Kolkata. Title of the lecture "Post-modern art: An overview"
7. 10.11.2018. Delivered an Invited lecture in the National Seminar entitled "East Asian Art - China and Japan: Significance and Influence". Title of the presentation: "Notion of Space in

East Asian art".

8. 17.11.2018. Delivered an Invited lecture at Janus Centre for Visual & Performing Arts, Kolkata. Title of the lecture "Challenges of Modern Art - I"
9. 18.11.2018. Delivered an Invited lecture at Janus Centre for Visual & Performing Arts, Kolkata. Title of the lecture "Challenges of Modern Art - II"
10. 15.01.2019. Delivered an invited lecture as a panelist in the National Seminar entitled "Pedagogy and Art Practice" at Academy of Fine Arts, Kolkata organized by Alumni Association of Government college of Art & Craft, Kolkata. Title of presentation "Teaching History of Art".
11. 19.03.2019. Delivered an invited lecture at Centre for Comparative Literature, Visva Bharati. Title of the lecture "Rabindranath Tagore: The painter".

(C) Publications

1. "Rabindranather Anka Chhobi:Bhashar khoje, dorshoker khoje", Sanchari, Volume no.1, Page no.11-16 , April, 2019, Journal of Department of Bengali, Vivekananda College for Women, Kolkata

SANGIT BHAVANA

(Institute of Music, Dance & Drama)

Sangit Bhavana as an Institute of Music, Dance & Drama under Visva-Bharati University is unique in nature offering a career in music, dance or drama to an aspiring artiste. The Bhavana has also grown into an integral part of the university through its regular involvement in organizing functions and festivals (like Bengali New Year day, Tagore`s birthday, 7th Pous Festival, Festival of the rains, Tagore week, Tree Planting Ceremony, the Autumn festival, the Spring festival), as well as weekly Mandir Services (Upasana) etc., as laid-down in the statutes of the University since the time of Rabindranath Tagore. Innumerable other musical soirees are also presented in honour of respected guests of the University, seminars of other departments, throughout the year. These are activities which lie outside the syllabi of the institute but are indispensable factors which help our students to become acquainted with stage performance and develop as individual performers in later life. This is also considered as an essential aspect which uplifts the tradition of Santiniketan.

It has been increasingly felt that the dance thoughts of Rabindranath Tagore needs to be put within a systematic syllabus, which will portray the essence of Tagorean thoughts regarding dance. Hence, we sincerely feel that our recently introduced course on Rabindra-nritya will make a contribution to the tradition in Santiniketan.

The Centre for Esraj is another area where the Bhavana feels that it will contribute to the preservation and practice of this rare instrument, which was a favourite of Tagore. Through this Centre we hope to patronize the practice, playing and theorizing the instrument in all manner.

The Rabindrasangit Gabeshana Kendra (RSGK) was initiated about four and a half years ago, with the intention of promoting research in Tagore's music, which, though one of the most powerful of his intellectual and creative outputs, remains relatively uncharted when it comes to research and academic pursuits. In envisaging this role for itself, RSGK aims to play a role that is complementary to that of Rabindra Bhavana. The Centre has engaged in activities ranging from lecture-series and publications to staged events. Despite an interim period of lull, the Centre has begun its work with renewed vigour, ably supported by the present administration of the university.

Bhavana/Departmental Seminars and Workshops (Both departments combined)

1. 26.08.2018. Lecture-cum-Demonstration in Khayal and Tappa by Prof. Jayant Khot, Head, Department of Music and Fine Arts, University of Allahabad.
2. 01.10.2018. An audio-visual presentation on "Some Forgotten Voices of North Indian Classical Music (from the Early Gramophone Records 1902 - 1930)" by Shri Rantideb Maitra assisted by Shri Ashis Bhadra.
3. 18.3.2019. Workshop on Acting and Direction Oriented production presented by Sanchayan Ghosh, Associate Professor, Kala-Bhavana.
4. 23.3.2019. Lecture-demonstration by Bidushi Mita Nag (Sitar) Sandip Kumar Ghosh and Shyamal Kanjilal (Tabla), Pandit Sudip Chattopadhyay (Flute) on the occasion of the Centenary year of Sangit Bhavana.

5. 25.2.19-27.2.19. Seminar on acting and direction oriented workshop by Abantika Chakraborty leading to the production of Rabindranath Tagore's Raja.
6. 23.03.2019: Lecture-cum-Demonstration by Bidhushi Mita Nag (Sitar) and Pandit Sudip Chattopadhyay (Flute), accompanied by Sri Sandip Kumar Ghosh and Sri Shyamal Kanjilal (on Tabla) and on the occasion Centenary years of Sangit-Bhavana, Visva-Bharati.

Bhavana/Departmental Performances/ Cultural Programmes (Both departments combined)

1. 21.5.2018. Performance of Rabindranath Tagore's dance drama Chandalika on the occasion of Rabindranath's 157th birth anniversary celebrations at Rabindra Sadana, Kolkata. Participants: Faculty and Students of Sangit-Bhavana & other Bhavanas.
2. 25.05.2018. Songs/hymn chanting on the occasion of Annual Convocation of the university. Participants: Faculty and Students of Sangit-Bhavana.
3. 25.05.2018. Faculty and students participated in songs on the occasion of the inauguration of Bangladesh Bhavana.
4. 17.07.2018. Opening ceremony of Centenary Celebration of Sangit Bhavana at Sangit Bhavana. Participants: Faculty and Students of Sangit-Bhavana
5. 21.07.2018. Performance of Rabindranath's Shyama (Dance Drama) in collaboration with Sarba Bharatiya Sangit O Sangit Parishad, Kolkata, on the occasion of Centenary Celebration of Sangit Bhavana at Lipika Auditorium, Santiniketan. Participants: Faculty and Students of Sangit-Bhavana.
6. 03.08.2018. Performance of Shyama on the occasion of Bose Tagore National Advanced Workshop on Condensed Matter Physics, organized by Department of Physics, at Lipika Auditorium, Visva-Bharati, Santiniketan. Participants: Faculty and Students of Sangit-Bhavana.
7. 10.08.2018. Performance of Bratachari Dance, on the occasion of International Conference on "Development of Cultural Tourism in and around Santiniketan & Birbhum", organized by Visva-Bharati, in collaboration with Ministry of Tourism, Government of India, at Lipika Auditorium, Santiniketan. Participants: Faculty and Students of Sangit-Bhavana.
8. 25.08.2018. Performance of Drama Kalpanar Yatra by the Students of Sangit Bhavana which stood first after video of the play was sent to Ministry of Human Resource (vide letter. No. D.O.No.F.14-13/2018 (CPP-II), dated 13.07.2018).
9. 09.09.2018. Performance of Rituranga on the occasion of National Seminar titling Debating Indian Aspirational Languages: DIAL 2018, at Lipika Auditorium, Santiniketan, organized by Centre for Endangered Languages, Visva-Bharati. Participants: Faculty and Students of Sangit-Bhavana.
10. 19.01.2019. Performance of Folk Dance (Raibense and Dhali of Bengal) on the occasion of International Conference on Natural Resources, Environment and Development, organised by Department of Economics and Politics of Visva-Bharati
11. 17.2.2019. A programme 'Talavadya Kachari', as part of Centenary Celebration of Sangit Bhavana. Performing artistes: Vidwan S. Shekhar (Mridangam), Sri Somnath Roy (Ghatam), Sri Subrata Manna (Tabla) and Sri Apurbalal Manna (Pakhwaj).

12. 24.02.2019. Performance of Classical Programme on the occasion of Centenary Celebration of Sangit Bhavana. Performing artistes: Pandit Suhas Vyas (Vocal), Pandit Asim Chowdhury (Sitar), Sri Pradip Palit (Harmonium), Sri Kumud Ranjan Santra and Sri Sitaram Das (Tabla).
13. 25.02.2019. Performance of Classical Programme on the occasion of Centenary Celebration of Sangit Bhavana. Performing artistes: Prof. Basavi Mukerjee (Vocal), Prof. Buddhadev Das (Esraj), Sri Aniban Chakraborty (Harmonium), Sri Sitaram Das and Sri Biswajit Das (Tabla).
14. 26.02.2019. Performance of Rabindranath Tagore's dance drama Shapmochan by the students & faculty of Sangit Bhavana. Participants: Faculty and Students of Sangit-Bhavana.
15. 20.03.2019. Performance of Rabindranath Tagore's Musical Drama 'Sundar', on the occasion of Vasanta Vandana, organized by Karmi Parishad, Visva-Bharati. Participants: Faculty and Students of Sangit-Bhavana.
16. 10.11.2018. Filming at Sangit Bhavana, Visva-Bharati, based on " Rabindra Sangit and Rabindra Nritya" for BBS documentary, on the occasion of Centenary Celebration of Sangit Bhavana.

Department of Rabindra Sangit, Dance & Drama

Seminars/Conferences/Workshops/Performances

K. Sunita Devi

1. 28.07.2018, Honour from Talim Dance Training Centre Katwa, Purba Burddhaman.
2. 21.09.2018, Honour from Sristi Dance Training Centre, Kotasur, Birbhum.
3. 04.11.2019: Honour from Aradhana Dance Academy Durgapur.

Prasanta Kumar Ghosh

1. 11.04.2018, Solo performance, Rabindra Sangit, at Sanaulla Auditoriam, Malda in a Seminar of Malda College.
2. 27.04.2018, Solo performance, Rabindra Sangit, at Triguna Sen Auditoriam, Jadavpur, Kolkata, on the occasion of eminent Rabindra Sangit artist Nilima Sen's birth anniversary celebrations.
3. 12.05.2018, Solo performance as Rabindra Sangit artist at Rabindra Tirtha, Rajar Haat, on the occasion of Kabi Pronam.
4. 21.05.2018, Solo performance Performance as Rabindra Sangit artist at Rabindra Sadan, Kolkata, on the occasion of Rabindra Janmotsav.
5. 08.08.2018, Solo performance as Rabindra Sangit artist at Rabindra Bhavan, Sainthia, on the occasion of Rabindra Smaran, invitation of Sainthia Municipality.
6. 10.08.2018, Solo performance as Rabindra Sangit artist at Rabindra Sadan, Kolkata, on the occasion of Barsha Utsav, organaized by Information and Cultural Affairs, Govt. of West Bengal.
7. 29.08.2018, Solo performance as Rabindra Sangit artist at Chittaranjan, Bardhaman, invitation of Area no 07, Simjuri, Chittaranjan.
8. 10.11.2018 Solo performance of Rabindra Sangit at Doordarshan Kolkata, Live programme Sakal Sakal.
9. 05.12.2018 Performed Rabindra Sangit (solo) at Burnpur, Asansol, Pashim Bardhaman, at the invitation of State SHG & SE department, Govt. of West Bengal.
10. 20.12.2018 Performed Rabindra Sangit (solo) at Mohar Kunja, Kolkata, at the Bangla Sangeet Mela organized by Information and Cultural Affairs, Govt. of West Bengal.
11. 6.02.2019 & 07.02 2019. Live Recording: Doordarshan, Santiniketan.
12. 13.02.2019 Performed Rabindra Sangit (solo) at Ramakrishna Mission Ashram, Bolpur at the invitation of Swami Nirbananda Smarak Samitee.

Amartya Mukhopadhyay

1. 27 March 2019. Lecture & Demonstration on "Rabindra Nataka Gan", Rabindra Bharati University

Performances

1. Recitation: Hey Bondhu Hey Priyo, May 2018, Rabindra Tirtha, Kolkata.
2. Recitation: Rup Theke Rupe, Doordarshan, April 2018.
3. Recitation: Santiniketaner Utsaver Gan, Doordarshan, March 2019.

4. Interview: Pous Utsav, Doordarshan, Dec 2018.
5. Recitation: Inaugural Function of Rabindra Kabita Archive, Rabindra Sadan, Kolkata, Aug-2018.
6. Recitation and Songs: Rabindra Natak Gan / Ganer Natak, Sisir Mancha, Kolkata May 2018.
7. Recitation: Rabindra Janmotsav, May 2018.
8. Recitation: Briksha Ropan, Aug 2018.
9. Performed in Tagore's Drama 'Grihaprabesh' as Jatin, Rabindra Tirtha, Kolkata, Aug 2018.

Directions

1. Sundar, Tagore's Play, Basantotsav, March 2019.
2. Saradotsov, Tagore's Play, All India Radio, Sep 2018.

Mrityunjay Prabhakar

1. 14th January to 15th January 2019. Conducted Classes on 'Classical Indian Drama' at the National School of Drama, New Delhi
2. 14th- 25th January 2019. Conducted two week classes on 'Classical Indian Drama' for the first year students of National School of Drama, New Delhi on NSD campus.
3. 19th March, 2019. Chief Guest and Speaker at the One Day 'Multilingual Poetry Festival' organized by Dept. of Marathi, Bhasha Bhavana, Visva-Bharati, Santiniketan.
4. 26 July, 2018. Invited special lecture titled 'Adhunik Bhartiya Rangkarm men Jatiya Rangmanch ki Dhara ke Nirman evam Sanskritik Neeti' in Dept. of Music & Dramatics, Lalit Narayan Mithila University, Darbhanga.
5. 15th October 2018. Special lecture on 'Adivasi Natya Lekhan: Itihas, Vartman aur Chunauiyan', at the Rashtriya Adivasi Natya Lekhan Shivir (9th October- 8th November), organized by Rang Bahar, Ahmedabad, Gujarat Vidyapeeth, Ahmedabad, Gujarat & State Sangeet Natak Academy, Gandhinagar, Gujarat.
6. 1st October-2nd October, 2018 Lecture titled 'Bhartiya Rangkarm men Aadhipatya: Nirmiti va Vikhandan In 'Sanganman23' in Prak Jyoti ITA Centre, Guwahati, organized by Sangman & Takshshila Educational Society, New Delhi.
7. 6th-13th December, 2018 Worked closely with NSD second year students for their students production and adapted Bangla Play into Hindititled 'Khel Paheli'

Arpita Dutta (Das)

1. 22.01.2019, Participated in the presentation of 'Thakur Barir Gaan' organized by Indira Sikshayatan Kolkata, on the occasion of Centenary celebration of Sangit Bhavana".
2. 23.01.2019, Participated in 'Jorashanko Thakurbarir Mahilader Rachita Gaan' organized by Sayantak, Kolkata on the occasion of Centenary celebration of Sangit Bhavana.

Manini Mukhopadhyay

1. 22.01.2019: Presented "Thakur Barir Gaan" at Indira Sikshayatan, Kolkata.
2. 23.01.2019: Presented "Jodashako Thakurbarir Mahilader Rachita Gaan" at Sayantak, Kolkata.

Publications

Indrani Mukhopadhyay & Amartya Mukhopadhyay

Joint Editors. Rabindra Saptaha Bhashan. Kolkata: Visva-Bharati, Aug 2018. ISBN 978-81-7522-678-4.

Mrityunjay Kumar Prabhakar:

Books

1. Khwahishen (Bengali Translation), 2019 (Play), Trans. - Saffiqunnabee Samadi, VishwaSahitya Bhawan, Dhaka (Bangladesh) ISBN No. 9789848044629.
2. Asadh Ke Teen Din, 2018 (Play). NotNul.Com, Lucknow. ISBN No. 9788192458939.

Chapter in Books

1. A chapter in Indian Languages and Cultures: A Debate. Ed. Kailash Pattanaik & Arimardan Kumar Tripathi. CFEL, Visva-Bharati, Santiniketan & Marginalised Publication, Sanewadi, Wardha, Maharashtra, 2018. ISBN No. - 978-93-87441-31-6.
2. A chapter in Akankshi Bhartiya Bhasha evam Sanskriti ek Vimarsh. Ed. Kailash Pattanaik & Arimardan Kumar Tripathi. CFEL, Visva-Bharati, Santiniketan & Marginalised Publication, Sanewadi, Wardha, Maharashtra, 2018. ISBN No. - 978-93-87441-30-9.

Department of Hindusthani Classical Music

Seminars/Conferences/Workshops/Performances

Sabyasachi Sarkhel

1. 11th September'2018. Attended and chaired a session in a National seminar organized by Centre for Endangered Language, Visva-Bharati, Santiniketan.
2. 11th December'2018. Sitar recital on the occasion of publication of Book (Setarer Bibartane Jaipur Senia O Imdadkhani Gharana) at Agartala Book Fair Tripura.
3. 14th December'2018. Recorded Sitar recital at All India Radio, Kolkata, (Broadcasted on 2nd January'2019).
4. 13th January'2019. Sitar recital at Rabindra Sadan, Kolkata in a Classical music conference at the West Bengal State Music Academy.
5. 12th February'2019. Sitar recital at Lipika auditorium, Santiniketan.
6. 19th February'2019. Live telecast of sitar performance and interview at Kolkata Doordarshan (DD Bangla).

Basavi Mukerji

- 1 May-2018 and February 2019. Performed khayals on Akashvani Kolkata.
- 2 June 2018.Performed solo (Khayal & Thumri) for South Pune Music Circle, Pune in
- 3 19 September, 2018. Solo performance (Khayal & Thumri) for the Dept. of Culture, Madhya Pradesh at Indore.
- 4 23November 2018. Resource person at International seminar on Aesthetics in Music, at the ICCR, Kolkata.
- 5 25 February 2019. Solo performance for Visva-Bharati University`s Centenary Celebrations, Santiniketan.

Amit Kumar Verma

1. 31 October 2018-4November 2018. Jury member in Bihar Inter-University Cultural Festival - "Tarang-2018" organized by Lalit Narayan Mithila University, Darbhanga, Bihar.
2. 6 October, 2018.Resource person for National Seminar on 'Research in Music' organized by Department of Music, SNDT University, Pune.

Ranjani Ramchandran

1. 25 May 2018. Concert in Kolkata at Darbar Hall, The Fifth Note Global Centre for excellence.
2. 1October 2018. Curated an audio visual presentation of archival recordings; "Some Forgotten voices of Hindustani classical music from early gramophone records (1902-1930).
3. 6 January 2019. Concert in Kolkata; Dakshinee Sangeet Sammelan.
4. 12 February 2019. Concert in Santiniketan during International Conference by Department of Mass Communication, Visva Bharati, Santiniketan.
5. 22 February 2019. Concert in Kolkata,Past Present, organized by First Edition Arts, at Sovabazar Rajbaari.
6. 29th March 2019. Concert in Pune, Horizon Series, ICCR, Gandharva Mahavidyalaya, Pune.

Publications

Amit Verma

Chapter in Edited Book

1. "Lok Sangeet Aur Shastriya Sangeet ki Avdharna", in Lok Kala Navneet, edited by Dr. Ayodhya Prasad Gupt 'Kumud'. National Book Trust, Govt. of India, 2018: 106-109

Research Paper

1. "Sangeet: Sameeksha aur Sameekshak" in Aajkal, published by Publication Division, Ministry of Information & Broadcast, Govt. of India, January 13, 2019: 17-20.

Ranjani Ramchandran

1. Newspaper article; "A Unique voice" by Sumana Ramanan, Mumbai Mirror.

Distinctions

Sabyasachi Sarkhel

Grade 'A' Artist in Sitar, Prasar Bharati All India Radio Kolkata.

Swapn Kumar Ghosh

Grade 'A' Artist in Tabla, Prasar Bharati All India Radio Kolkata.

Buddhadev Das

Grade 'A' Artist in Esraj, Prasar Bharati All India Radio Kolkata.

Manojit Mallick

'A' Top Grade Artist in Classical Vocal, Prasar Bharati All India Radio Kolkata.

Sitaram Das

Grade 'A' Artist in Tabla, Prasar Bharati All India Radio Kolkata.

Rabindrasangit Gabeshena Kendra

National and International Conferences/Seminars/Workshops/Exhibitions/Performances

21.05.2018: Organised Rabindranath Tagore's Dance Drama "Chandalika" on the occasion of the Poet's 156th Birth Anniversary on the invitation of Rabindra Sadan, Kolkata. Participants comprised students, faculty and staff of Sangit-Bhavana, Visva-Bharati.

Ongoing Research Projects

"Kalanukramik Rabindrasangit Prakalpa", under supervision of Prof. Indrani Mukhopadhyay and sponsored by Visva-Bharati.

Publications

A collection of lectures entitled Rabindra Saptaha Bhashan¹⁴²³Visva-Bharati Granthan Vibhaga, edited by Indrani Mukhopadhyay and Amartya Mukhopadhyay.

VINAYA BHAVANA

(Institute of Education)

Vinaya Bhavana, the Institute of Education, Visva-Bharati was founded in 1948 as a Teachers' Training Centre. The Bhavana now comprises three Departments - Department of Education, Department of Physical Education & Sport Science and the Department of Yogic Art & Science.

The Department of Education was founded way back in 1948, primarily as a craft oriented teacher training institution. Offering professional courses like B.Ed. and M.Ed. (both 2 years' courses) as well as a 2-year M.A. programme in Education, the department has inducted a liberal stream of education alongside professional education. This has enabled it to live up to the mandate of evolving a praxis of Education by bridging the gap between theory and practice and to emerge as a centre of excellence in Education.

In 1997, the Department of Physical Education was brought under the umbrella of Vinaya Bhavana and since February 23, 2019, it has changed its nomenclature to the 'Department of Physical Education and Sport Science'. The scope of the department is far-ranging. It offers B.A./B.Sc. (Honours) in Physical Education (3-yr.), B.P.Ed. (2-yr) and M.P.Ed.(2-yr) degree courses followed by Ph.D. in Physical Education programme. The aim of this department is to foster aspirants in the field of Exercise and Sport Science and also to produce quality professionals in Physical Education. Further, the Department intends to develop a 'fit and healthy' community with its activity and sport extension programmes.

In 2014, the Department of Yogic Art and Science has been introduced under Vinaya Bhavana and was initially housed in the Department of Physical Education. Offering B.Sc. (Honours) and PG Diploma courses in Yoga, it aims to serve the society through its activity and therapeutic programmes.

The mission of the Bhavana is to develop all three Departments to their fullness in teaching, research and extension services and to be a Bhavana of Excellence. The immediate plans of the Bhavana are

- (i) To fulfill the needs of all the departments for their full functioning, developing educational technology and infrastructural facilities in tune with the guidelines of the National Council for Teacher Education.
- (ii) To integrate the activities of all 3 departments to have a holistic approach to educational innovation.
- iii) To continue providing extension services to the society and pursue improved programmes through its various activities.

Department of Education

Students qualified in UGC/CSIR/NET/SLET and GATE Examinations:

- a. Total No of students Qualified for UGC NET : 17
- b. Total No of students Qualified for JRF : 07
- c. Total No of students Qualified for SET : 01

Departmental Seminar/Conference/Workshop:

1. 15 & 16. 02.2019. National Seminar on Education for Sustainable Development: Building a Better World, under DRS-SAP Phase I programme.
2. 11.03.2019. One-Day Workshop on Mental Health, Stress and Coping Strategies: Training Inputs for Prospective Teachers, held at Department of Education, Vinaya Bhavana, Visva-Bharati. Convener: Sarita Anand.

Seminars/ Conferences/Workshops/Invited Lectures/Resource Person:

K.C.Sahoo

1. 1- 4.05. 2018. Participated in four day Academic Leadership Training Programme for Vice-Chancellors/Pro-Vice-Chancellors/Directors/Deans/ Chairpersons/Heads of Departments organized by Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha in joint collaboration with CALEM (Centre of Academic Leadership and Education Management), Aligarh Muslim University, Aligarh.
2. 16-25.07. 2018. Acted as a Resource Person in 10 Day Workshop on curriculum design and development for universities/ college social science teachers, organized by the Centre for Curriculum Research, Policy and Educational Development, School of Education, Central University of Punjab, Bathinda under MHRD's PMMMMNMTT.
3. 06.09. 2018. Delivered a Lectures on "Pedagogical Aspects of Higher Education" and "Best Practices in Teaching & Learning" in UGC-HRDC-BU.
4. 25.09.2018. Delivered the Key Note Address "Towards a culture of Quality" in One Day National Seminar on Quality management in Higher Studies Including Teacher Education, organized by B.Ed. Department, Kalna College, University of Burdwan.
5. 14.03.2019. Delivered the Key Note Address in International Seminar on Policies, Practices and Challenges in Inclusive Education at Rajendra Autonomous College, Bolangir, Odisha.

B.D.Chinara

1. 13. 03. 2019. As a resource person presented a paper on a theme entitled "Good Teaching Practices in Tagore's Santiniketan" in the national Seminar Innovations and Best Practices for Assuring Quality in Teaching and Teacher Education, organized by School of Integrated B.Ed., Gangadhar Meher University, Amrut Vihar, Sambalpur, Odisha.

Asheesh Srivastava

1. 07.04.2018. Delivered as Invited Lecture in the National Seminar entitled "Bharat Mein Vaikalpik Siksha ke Prayog" organized by MGAHV, Wardha under PMMMMNMTT. Title of presentation "Bharat Mein Vaikalpik Siksha ke Prayog".

2. 10.07.2018. Delivered as Invited Lecture in the FITP organized by Central University of Haryana, Haryana under PMMMNMTT. Title of presentation "Assessment and Evaluation".
3. 25.07.2018. Delivered as Invited Lecture in the FDP organized by National University of Study and Research in Law (NUSRL) in collaboration with HRDC, Ranchi University. Title of presentation "MOOCs".
4. 01.09.2018. Delivered as Invited Lecture in the 22nd Orientation Programme of UGC-HRDC, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh. Title of presentation "Education Policy in India: Some Reflections since Independence".
5. 25.09.2018. Delivered as Invited Lecture in the National Seminar entitled "Quality Management in Higher Studies including Teacher Education" organized by Department of Teacher Education, Kalna College. Title of presentation "Policy Perspectives in Independent India with special reference to Education for 21st Century".
6. 19.11.2018. Delivered as Invited Lecture in the FITP organized by MGAHV, Wardha, Maharashtra under PMMMNMTT. Title of presentation "Work Planning & Its Management; and Understanding Dynamic Status of Faculty & Students enrolled in the Institution".
7. 01.01.2019. Delivered as Invited Lecture in the 23rd Orientation Programme of UGC-HRDC, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh. Title of presentation "New Education Policy: Challenges & Prospects".
8. 10.01.2019. Delivered as Invited Lecture in the Capacity Building of Teachers in Integrating ICT in Education at Secondary Level in Jharkhand organized by RIE-NCERT, Bhubaneswar. Title of presentation "Mobile Applications for Professional Development".
9. 19.01.2019. Delivered as Invited Lecture in the FDP on "Nai Talim, Experiential Learning and Work Education in School & Teacher Education Curriculum" organized by MGNCRI-MHRD in collaboration with Panihati Mahavidyalaya at Kolkata. Title of presentation "Policy Perspectives for Nai Talim".
10. 27.02.2019. Delivered as Invited Lecture in the Refresher Course in Teacher Education organized by UGC-HRDC and Department of Education, University of Calcutta, Kolkata. Title of presentation "Paradigm Shift in Teaching & Learning: Reflections from Policy Perspectives".
11. 07.03.2019. Delivered as Invited Lecture in the ICSSR-NERC sponsored workshop on "Writing Academic Papers in Education & Social Sciences" conducted by Department of Education, Sikkim Central University, Gangtok. Title of presentation "Writing Effective Research Papers".
12. 11.03.2019. Delivered as Invited Lecture in a One Week Workshop on "Professional Development and Capacity Building of Teachers of Higher Education Institutions" conducted by School of Education, Central University of Haryana, Haryana under PMMMNMTT. Title of presentation "Teaching & Learning with Technology: Role of MOOCs".
13. 21.03.2019. Delivered as Invited Lecture in "Induction Training Programme for Teachers working in Universities/Colleges/Institutions" conducted by School of Education, Central University of Kerala, Kerala under PMMMNMTT. Title of presentation "Policy Perspectives in Education: Some Critical Reflections".

S. S. Bairagya

1. 14.08.18: Acted as Chairperson for a technical session of the International Seminar on

"contemporary Issues of Women Education in the Global context" organized by the Department of Education DHMU.

2. 15. 02.19: Acted as an Resource person of a national Seminar on Education for Sustainable Development: Building a better world, organized by Department of Education, Vinaya Bhavana

Sanat Kumar Rath

1. 15-16.02.2019. Presented a paper in the National Seminar entitled Education for Sustainable Development: Building a Better World, organized by Department of Education, Vinaya-Bhavana, Visva-Bharati, Santiniketan. Title of Presentation "Sustainable Lifestyle: How our Every Choice Matters".
2. 26.06- 05.07.2019. Participated in "Research Methodology Course in Social Sciences" organized by A.K.Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan.

Prohlad Roy

1. 11.04.2018. s Key Note address on "Habitat, Livelihood and Culture: Demographic and Literary Responses", at Kazi Nazrul Mahavidyalaya, Asansol, West Burdwan, West Bengal, India.
2. 20.09.2018. Presented a paper on "Prasashok Vidyasagar" in International Seminar on Bicentenary Birth Anniversary of Iswar Chandra Vidyasagar, Dept. of Sanskrit, Dhaka University, Dhaka, Bangladesh.
3. 30.01.2019. Presented a paper on "The Harmony of Culture and Education of Sub-Continent" in International Seminar on Sub-Continental Culture and Education, organized by Dept. of Archaeology, Jahangir Nagar University, Dhaka, Bangladesh.
4. 31.01.2019. Key-Note address on "Bangladesh Bhavana in Visva-Bharati: The Heart of Practising Culture and Education", at Jagannath University, Dhaka, Bangladesh.
5. 15.02.2019. Presented a paper on "Sustainable Development in Language Teaching and Learning to Flourish the Knowledge" in National Seminar on Education for Sustainable Development Building A Better World, organized by UGC-SAP, Dept of Education, Vinaya Bhavana. Visva-Bharati, Santiniketan, West Bengal, India.
6. 16.02.2019. Key Note address on "Revisiting the Indian Education System: Issues and Challenges" in National Seminar organized by Coalfield College of Education and Pandaveswar College of Education, Pandaveswar, West Bengal, India.
7. 23.02.2019. Delivered a speech on "Cultural and Educational Thoughts of Adwaita Malla Barman" in National Seminar on 115th Birth Anniversary Celebration of Adwaita Malla Barman-2019, organized by Government of Tripura, Tripura, India .
8. 24.02.2019. Chief Guest's address on "Life and Works of Adwaita Malla Barman" in National Seminar on "Adwaita Mallabarman: Life and Works", organized by Government of Tripura, Tripura, India.
9. 31.03.2019. Delivered a speech on "Origin and Development of Bengali Culture", in International Seminar on Literature and Culture, organized by Bangiya Society for Literature and Culture, Dhaka, Bangladesh. at Bangladesh Bhavana, Visva-Bharati, Santiniketan.
10. 27-31.08.2019. Participated in One Week National Workshop on Statistical Data Analysis In Multidisciplinary Research- Learning Through Software, organized by Dept. of Statistics, Siksha Bhavana, Visva-Bharati, Santiniketan, West Bengal, India.

11. 05-11.02.2019. Participated in One Week National Workshop on Planning and Development of Online Courses with reference to MOOCS, organized by A. K. Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan, West Bengal, India.

Trishna Banerjee

1. 15.02.2019. Presented a paper entitled "Music Matters: Impact of Music to Make a Student Complete Social Being" in the National Seminar on Education for Sustainable Development: Building a Better World, organized by the Department of Education, Vinaya-Bhavana on 15-16 February 2019.
2. 31.03.2019-02.04.2019. Participated and presented a Musical Performance in the World Convention (Biswa-Sabha) organized by the Bangiya Sahitya-Sanskriti Samsad.

Sarita Anand

1. 25.03.2019. Chaired a session in two days' National Seminar entitled Student Unrest in Higher Education: Causes and Solutions, organized by Faculty of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi under PMMMNMTT, MHRD, Govt. of India
2. 05.02.2019 to 11.02.2019. Completed One Week National Workshop entitled Planning and Development of Online Courses with reference to MOOCs organized by AKD centre for Planning and Development, Visva-Bharati.
3. 28.01.2019. Paper presented in National Seminar entitled Approaches towards Sustainable Development, organized by AKD centre for Planning and Development, Visva-Bharati. Title of presentation "Education for Sustainable Lifestyle".
4. 07.10.2018. Paper presented in National Dialogue entitled Teacher Education: Present Scenario & Future Challenges, organized by Faculty of Education, School of Education, BHU, Varanasi, U.P. Title of presentation "Innovative Teaching and Teacher Educators".
5. 01.10.2018. Paper presented in National Conference entitled Positive Psychology and Holistic Health, organized by Indian Psychometric and Educational Research Association (IPERA) at HIBS, Agra. Title of presentation "Towards Positive Education: A teacher Training Perspective".
6. 27.08.2018 to 31.08.2018. Completed 5 Day (One week) National Workshop entitled Statistical Data Analysis in Multidisciplinary Research- Learning Through Software organized by Department of Statistics. Sikha Bhavana (Institute of Science), Visva-Bharati.
7. 25.08.2018. Coordinated-Directed Vinaya Bhavana Play for UGC-HRDC on Mahatma Gandhi entitled - Champaran Satyagraha (won Second prize, available at <https://www.youtube.com/watch?v=Jw6ntlsgHCY&t=56s>) organized by PSNS, Visva- Bharati.

Chitrlekha Maiti

1. 15.02.2019-16.02.2019. Presented a paper on "Reorienting Curriculum and Pedagogical Approaches to Promote sustainability among the Prospective Teachers" in the National Seminar under SAP on Education for Sustainable Development: Building a Better World, organized by Department of Education, Vinaya Bhavana, Visva Bharati.
2. 23.03.2019 -24.03.2019. Presented a paper on "Inculcation of Peace and Values through Hidden Curriculum to achieve the Sustainable Development Goals" in the National Seminar on Social Development in India: Strategies Challenges and Social work Profession, organized by Department of Social Work, Visva Bharati.

M. S. Siddiqui

1. 24-26.03.2018. Presented a paper in the National Seminar on Retrieving the Voices from the Margins: Thinkers of Modern India, organized by The Indian Institute of Advanced Study (IIAS), Shimla. Title of the paper (Machalti Nafraten aur Bikharta Samaj: Rahi Masoom Raza aur Unke Topi Shukla ki Vartman Prasangikta).
2. 14-16.11.2018. Delivered a lecture titled "Teaching Techniques of English in Madrasas" in National Seminar on Capacity Building for Madrasa Teachers of Odisha on Learning Outcome, organized by RIE, Bhubaneswar.

Sharmila Yadav

1. 9-11.11.2018. Presented a paper in the National Seminar entitled Debating Aspirational Indian Languages: DIAL 2018, organized by Centre for Endangered Languages, Visva-Bharati and ICSSR, New Delhi. Title of presentation "Mother Tongue: An Important Tool for Quality Learning".
2. 1-3.10.2018. Presented a paper in the 10th National Conference entitled Positive Psychology and Holistic Health, organized by Indian Psychometric and Educational Research Association (IPERA), Patna at Harprasad Institute of Behavioural Studies (HIBS), Agra. Title of Presentation "Towards Positive Education: A Teacher Training Perspective".
3. 16-18.11. 2018. Presented a paper in the International Conference entitled Development of Cultural Tourism in and around Santiniketan and Birbhum, organized by Public Relations Office, Visva-Bharati, Santiniketan, West Bengal. Title of Presentation "Festivals and Fairs of Santiniketan Holistic Approach to Life".
4. 19-20.01.2019. Presented a paper in the International Conference entitled Natural Resources, Environment and Development, organized by Department of Economics and Politics, Visva-Bharati, Santiniketan. Title of Presentation "Living a Sustainable Lifestyle: A study of Post graduate Students of Visva-Bharati".
5. 28.01.2019. Presented a paper in the National Seminar entitled Approaches towards Sustainable Development, organized by A.K.Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan. Title of Presentation "Perception Towards Sustainable Lifestyle: An Important Aspect for Achieving Sustainable Development."
6. 15-16.02.2019. Presented a paper in the National Seminar entitled Education for Sustainable Development: Building a Better World, organized by Department of Education, Vinaya-Bhavana, Visva-Bharati, Santiniketan. Title of Presentation "Sustainable Lifestyle: How our Every Choice Matters".
7. 23- 24.03.2019. Presented a paper in the National Seminar entitled Social Development in India: Strategies, Challenges and Social Work Profession, organized by Department of Social Work, Visva-Bharati, Sriniketan. Title of Presentation "Innovative and Inclusive Strategies for Children with Special Needs: Issues and Challenges".
8. 26.06- 05.07.2019. Participated in Research Methodology Course in Social Sciences, organized by A.K.Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan.
9. 05- 11.02.2019. Participated in the National Workshop entitled Planning and Development of Online Courses with reference to MOOCs, organized by A.K.Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan.

10. 30.03.2019. Completed Online Refresher Course (SWAYAM ARPIT-10.12.2018 TO 28.02.2019) entitled "Latest Trends in Pedagogy and Assessment".

Umakant Prasad

1. 15 -16.02.2019. Presented a paper entitled 'Educational Philosophy of Swami Vivekananda: A Pathway towards Sustainable Development' in National Seminar on Education for Sustainable Development: Building a Better World, organized by Department of Education, Visva-Bharati, Santiniketan.
2. 07-09.03.2019. Presented a paper entitled 'Techno-pedagogical Competency of Faculty members: The present need of Higher Education' in National Conference on Education for Knowledge Society: Opportunities and Challenges, organized by Central Institute of Higher Tibetan Studies (CIHTS), Varanasi under PMMMNMTT Scheme of MHRD, Govt. of India.
3. 10.12.2018 -28.02.2019. Successfully completed the ARPIT Online Course entitled "Latest Trends in Pedagogy and Assessment" under SWAYAM, MHRD, Govt. of India.
4. 01.11.2018 - 28.02.2019. Successfully completed the ARPIT Online Course entitled "Innovation and Best Practices in Educational Skills" under SWAYAM, MHRD, Govt. of India.

Soumi Mondal

1. 05.07.2018. Delivered an invited lecture in the National Seminar entitled Tagore's perspective on Language, organized by Bamanpukur Humayun Kabir Mahavidyalaya, Bamanpukur, North 24, West Bengal, affiliated to West Bengal State University. Title of presentation "Tagore's perspective on language: a multicultural approach."
2. 26.07.2018. Presented a paper in the International Seminar entitled Reflections of childhood and Adolescence in Literature, Culture and Psychology, organized by Department of Education, West Bengal State University, Ramkrishna Sarada Mission Vivekananda Vidyabhavan and Byanjanbarna Foundation. Title of presentation "Popular children's cinema and language learning: Understanding childhood in today's context."
3. 09.09.2018. Presented a paper in the National Seminar entitled Debating Aspirational Indian Languages: DIAL 2018, organized by Centre for Endangered languages, Visva-Bharati and ICSSR, New Delhi. Title of presentation "Language teaching through transformative pedagogy: A study on popular children's media."
4. 14.09.2018. Presented a paper in the National Seminar entitled Hindi aur samajik sanskriti organized by Hindi-Bhavana, Visva-Bharati, Santiniketan. Title of presentation "Hindi Teaching and learning in Socio-cultural context."
5. 15.02.2019. Presented a paper in the National Seminar entitled Education for Sustainable Development: Building a better world, organized by Department of Education, Vinaya-Bhavana, Visva-Bharati under UGC-SAP DRS PHASE-I. Title of presentation "Rethinking Children's Literature in Creating Sustainable Society."
6. 21.02.2019. Presented a paper in the International Conference entitled Indigenous Languages, Societies and Cultures in India, organized by UNESCO Chair on Language policies for multilingualism, CSFL, University of Hyderabad, in collaboration with CIIL Mysuru held at University of Hyderabad. Title of presentation "Indigenous Culture and Linguistic Repertoire of Santal Children: A study on Santiniketan."

7. 23.03.2019. Presented a paper in the National Seminar entitled Social Development in India: Strategies, challenges and social work profession, organized by Department of Social Work, Visva-Bharati, Sriniketan. Title of presentation "Multicultural and Diversity Education: A social development perspective."
8. 31.03.2019. Delivered an invited lecture in the International Seminar entitled Globalization and Paradigm shift in Teacher Education, organized by Rajendra Academy for Teachers' Education, Duragapur, affiliated to University of Burdwan, West Bengal. Title of presentation "Globalization and Multicultural Education."

Publications

K.C. Sahoo

1. Music- A Pedagogical Tool for the Cognitive Development of Autistic Children -Vol-8, Issue-3, December-2018 ISSN-2249-894X

Asheesh Srivastava

1. "Next Generation Science Standards: Meeting the Challenge of Change" in an edited book titled "Science Education", ISBN 978-81-937186-0-5, Regional Institute of Education, NCERT, Ajmer, Rajasthan, 2018, p. 385-391 (Second Author).
2. "Inclusive Science Classroom Approach towards Amelioration of Science Education for Learning Diable Pupils" in an edited book titled "Science Education", ISBN 978-81-937186-0-5, Regional Institute of Education, NCERT, Ajmer, Rajasthan, 2018, p. 365-372 (Second Author).
3. "Identification of the Curriculum Expectations of Physical Science Curriculum of West Bengal Board of Secondary Education" "Scholarly Research Journal for Interdisciplinary Studies", On-line ISSN: 2278-8808, Vol. 6, Issue 50, March-April 2019, Peer Revived Journal, p.12066-12077 (Supervisor). Impact Factor 2018: 6.371.

S. S. Bairagya:

1. "Women Empowerment for Girls Education in 21st Century": ISBN: 978-93-85503-89-4, New Delhi Publishers, 2018.
2. Bairagya, S. S. (2018). "Professionals Ethics of Teachers", International Journal of and Analytical Reviews" Vol.1, pp. 15-19 (ISSN 2349-5138)

S. K. Rath

1. "Innovative Instructional Strategies for 21st Century Classrooms" Shodha Samiksha, Vol. viii (1), 2018.
2. "Graphic Organizers as an Innovative Instructional Strategy for Thinking Skills" Shodha Samiksha, Vol. viii (2), 2018.

Prohld Roy

1. "Pedagogy of Teaching Geography" (August 2018,) 1st Author, APH Publishing Corporation, New Delhi-110002, India. ISBN 978-93-88316-02-6.
2. "Human Rights, Peace, Violence and Educated India", Journal of Education &Development, Volume-2, No.15, June 2018, ISSN-2248-9703, UGC Approved.
3. "Bangladesh Bhavana in Visva-Bharati: The Heart of Practicing Culture and Education of South Asia" Journal of Education and Development, Volume -2 No. 15, June- 2018, ISSN-2248-9703, UGC Approved.

4. "The Struggle for Mother Tongue: A Political Conflict", Journal of Education and Development, Volume -8, No. 16. December- 2018, ISSN- 2248-9703, UGC Approved.

Sarita Anand

1. "Techno-Pedagogical Competency of Faculty Members: The Present Need of Higher Education", Journal of Current Science- Journal for All Research, Vol.20, (2019): 60-65 (ISSN 9726-001X).

M. S. Siddiqui

1. Sufism: The Education of Heart- A Brief Introduction to Educational Aspects' 24by7 Publishers, Kolkata, January,2019, ISBN:978-93-88467-40-7
2. The Language of Heart: Revisiting Intellectual Harmony in Indian Sufi Writings, published as Seminar Proceedings in a Book titled, 'Indian Languages and Cultures-A Debate' Edited by Kailash Patnaik & Arimardan Kumar Tripathi published by Marginalized Publication, New Delhi, 2018, ISBN 978-93-87441-31-6
3. Emancipation of Women and Feminist Ideas in Rokeya Sakhawat Hossain's with Reshma Khatun, in a Peer Reviewed International Journal 'Contemporary Research in India' ISSN 2231-2137, Vol:8: Issue: 1(II) March 2018, p. 22.

Sharmila Yadav

1. "Innovative Instructional Strategies for 21st Century Classrooms" Shodha Samiksha, Vol.viii (1), 2018.
2. "Graphic Organizers as an Innovative Instructional Strategy for Thinking Skills" Shodha Samiksha, Vol.viii (2), 2018.
3. "Teaching- Learning Strategies for Thinking Classroom" Journal of Educational and Psychological Research, Vol.9, no.1, pp.32-37. (2019).
4. "Mother Tongue: An Important Tool for Quality Learning" in Indian Languages and Cultures: A Debate, ed. Kailash Patnaik & Arimardan Kumar Tripathi. Centre for Endangered Languages, Visva-Bharati & Marginalized Publications, Maharashtra, 2018, pp.527-543.

Soumi Mondal

1. "Language teaching through transformative pedagogy: A study on popular children's media" in Indian Languages and Cultures a Debate, ed. Kalish Pattanaik. New Delhi: The Marginalized Publication, 2018: 501-511. ISBN 978-93-87441-31-6.
2. "Contradictory construction of gendered identities in school systems: An understanding through transformative literature". Epitome of Education, Vol 2, Issue 1, December 2018: 29-39. ISSN: 2581-4680.

On-going Research Projects in the Department

Name of the Teacher: Prof. K.C. Sahoo Coordinator

- i. Name of the Project: Special Assistance Programme (SAP)-DRS-Phase-I
- ii. Sponsoring Agencies: UGC
- iii. Amount Sanctioned: Rs. 85,000

Extension activities/NSS/Cultural and other activities organised by the Department and participated by the Teachers and students of the Department

1. Participated in Tree Plantation program entitled "SABUJAYAN" organized by PSNS, Visva-Bharati on 08.08.2018
2. Participated and received the "Paryavaran Mitra Award" in NSS DAY Program Organized by PSNS, Visva-Bharati on 12.09.2018.
3. NSS Services organized in Pous Mela from 23.12.2018 to 28.12.2018. NSS 02.10.2018.
4. Organized NSS services in Vasanta Utsav on 20.03.2019.
5. Organized 'SWACCHATA HI SEWA'- A Government of India's Cleanliness drive in the Department of Education, Vinaya Bhavana, Visva-Bharati on 02.10.2018
6. Participated in drama competition for UGC-HRDC on Mahatma Gandhi entitled "Champaran Satyagraha"& won Second prize on 25.08.2018(available at <https://www.youtube.com/watch?v=Jw6ntlsgHCY&t=56s>) organized by PSNS, Visva- Bharati.

Designing New Course/Curriculum or any other teaching innovations introduced by the Department:

- i. ICT integrated Teaching -Learning
- ii. Experiential Teaching -Learning

The Department of Education has revised and designed the New Curriculum of 2-Year B.Ed. and M.Ed. courses, as per the guidelines of NCFTE-2010 and NCTE-2014 keeping in view the following three dimensions:

1. Changing Needs in 21st Century Learning and Learners
2. Technology Integrated Teaching
3. Rabindranath Tagore's Vision of Education & Human Values

The Department also has modified and introduced new Curriculum in M.A. Education and Ph.D. Curriculum for Course Work.

Some new initiations have also been taken this year to enhance and renovate Teaching Learning Process at the Department, as follows:

1. Classes for Communicative English for the Students studying in various courses in the Department of Education.
2. ICT Embedded Teaching Learning with the help of LCD Projector.
3. Hands-on experience & Computer Aided Teaching/Learning (CAI/CAL) in Wi-Fi enabled ICT Laboratory.
4. Educational Research and Guidance Cell and preparing Masters' students for UGC-NET/JRF by arranging contact Classes
5. Inviting Speakers and Experts of National and International Repute to Deliver Lectures/ sharing Experience on Methods and Trends of Educational Research in changing Academic Scenario in order to enhance the Quality of Research.

Any other relevant information, which in the opinion of the Head of the Department is worth reporting should be included

The Department has got UGC-SAP with a financial aid of Rs. 85 Lakh.

The Department has a long-standing proposal earlier in for establishment of an Academic Staff College. This was appreciated by the UGC-visiting team for the XI Plan.

DEPARTMENT OF YOGIC ART & SCIENCE

Departmental Seminars/Conferences

1. 16 June 2018. Seminar on 'Gita and Yoga', prior to International Day of Yoga
2. 17 June 2018. Seminar on 'Yoga and Holistic Health', prior to International Day of Yoga
3. 4-6 August, 2018. Seminar-cum-workshop on 'Art of living and yoga'
4. 9 & 10 March, 2019. 'Life style disorder and Yoga Therapy Workshop' prior to 100 days of International Day of Yoga.

Seminars/Conferences

Deepeshwar Singh, Guest Teacher

1. 23 March, 2019. Attended as Guest Speaker NIMHANS Integrated Centre for Yoga (NICY) for delivering a talk on Mental Health Professionals.
2. 29-31 March, 2019. Obtained First Prize in Oral Presentation - International Conference on Yoga for Health and Therapy, Patanjali Research Foundation, Haridwar, India.

Publications

1. Bhagat B.K. and Mondal S., 'Effect of weightlifting practice on peripheral sympathetic neural activity', International Journal of Physiology, Nutrition and Physical Education 2019; 4(1): 211-2114, ISSN: 2456-0057
2. Khabiruddin Sk. and Mondal S., 'Traditional Physical Feat - The Treasure of Bengal Akharas', Indian Journal of Health Nutrition and Physical Education, July 2018, Vol. 6 No.2, pp.33-35, ISSN 2320-3552.

Department of Physical Education & Sport Science

Departmental Seminars/Conferences/Workshops

1. 10-13 August, 2018. Special Olympic Coaches' Coaching Workshop. Conducted by Sri Sukhdev Chakraborty, Camp & Programme Coordinator, Special Olympic Bharat, West Bengal.
2. 05 March, 2019. Workshop on 'Sports Management'. Prof. Sabyasachi Mukherjee, Head, Department of Sports Management, LNIPE, Gwalior, M.P.
3. 05 March, 2019. Workshops on 'Racket Sports in Theory & Practice: Badminton'. Dr. Somshankar Chatterjee, Government College of Physical Education for Women, Dinhata, North Bengal, W.B.
4. 06 March, 2019. Workshop on 'Racket Sports in Theory & Practice: Table Tennis'. Dr. Somshankar Chatterjee, Government College of Physical Education for Women, Dinhata, North Bengal, W.B.
5. 06 March, 2019. Workshop on 'Coaching Volleyball'. Prof. Sabyasachi Mukherjee, Head, Department of Sports Management, LNIPE, Gwalior, M.P.
6. 11-12 March, 2019. Workshop on 'Communicating Skills in English'. Mr. Arindam Dutta, Bolpur, W.B.

Seminars/Conferences/Workshops

Sagarika Bandyopadhyay

1. April 09, 2018: Invited Speaker in the 'Educational and Cultural Exchange Programme' at Jessore University of Science & Technology, Bangladesh.
2. April 10, 2018: Speaker as the Special Guest in the 'Educational and Cultural Exchange Programme' at Islamic University, Kusthia, Bangladesh.

Sumanta Kumar Mondal

1. March 28, 2019: Delivered lecture as a resource person on the topic "A journey to strength and conditioning training" at pedagogical training camp of SAI trainees and workshop on Latest Trends on Sports Training at Visva-Bharati.
2. March 30, 2019: Delivered lecture as resource person on "Health fitness and wellness and 21st century life style" organized by department of Physical Education, Ramananda college, Bishnupur, Bankura, West Bengal.

Sudarsan Biswas

1. March 25-28, 2019: Organizing secretary of the Pedagogical training programme & workshop on "Latest trends of Sports Training." organised by SAI, NS eastern centre in collaboration with Visva-Bharati Sports Board at Santiniketan.
2. April 8-9, 2018: Participated in the Educational and Cultural Exchange programme organised by the Department of Physical Education and Sports Science, Jessore university of Science and Technology, Bangladesh.
3. September 20, 2018: Attended the AUSF-Sub regional Sports Conference 2018 at Kathmandu on the occasion of International Day University Sports proclaimed by UNESCO, 20th September 2018.

Mahesh Sawata Khetmalis

1. February 15-16, 2019: Paper presentation on 'Physical Education and Fitness for All Age Groups' at the National Seminar on 'Education for Sustainable Development: Building a Better World', organised by the Department of Education, Vinaya Bhavana, Visva-Bharati,
2. February 05-11, 2019: Participated in the National workshop on Planning and Development of Online Courses, organised by A.K. Dasgupta Centre for Planning and Development, Visva-Bharati.

Kallol Chatterjee

1. August 10-11, 2018: Participated in the National Workshop on Coaches' Training Programme organised by the Department of Physical Education, Visva-Bharati

Sentu Mitra

1. March 28, 2019: Resource Person in the 'Workshop on Latest Trend of Sports Training' organised by the Sports Authority of India, Kolkata and Visva-Bharati, held at Visva-Bharati, Santiniketan, WB.
2. April 8-10, 2018: Participated in the Educational and Cultural Exchange programme organised by the Department of Physical Education and Sports Science, Jessore university of Science and Technology and Islamic University, Kusthia, Bangladesh.

Abhijit Thander

1. April 8-10, 2018: Participated in the Educational and Cultural Exchange programme organised by the Department of Physical Education and Sports Science, Jessore university of Science and Technology and Islamic University, Kusthia, Bangladesh.

Publications

Sumanta Kumar Mondal

- i) "A Comparative Study on Kicking Leg Angular Kinematics of Instep Kick Between Male and Female Soccer Players" published in the Indian Journal of Physical Education, Sports Medicine & Exercise Science" hosted by the LNIPE, Gwalior, Vol : 18, Issue: 2 (Special), p 37-45, June & December 2018, ISSN 2456-737X (Online), ISSN 0976 - 1101.
- ii) "Importance of right hip displacement in glide technique in shotput", International journal of research and analytical reviews, vol-5, issue-3. ISSN: 2349-5138, P:47,48, 2018

Mahesh Sawata Khetmalis

- i) "Sports in Modern Ethnic Society: An Informative Contributionscope of Sports", International Organisation of Scientific Research, e-ISSN-2347-6737, vol-5, issue-4, p-27-33, July-August, 2018

Sentu Mitra

- i) "Comparative Effects of Cold Water Immersion, Massage and Low Intensity Stretching Recovery Programmes on Selected Physiological Parameters", International Journal of Physiology, Nutrition and Physical Education 2018; 3(2):696-699; ISSN- 2456-0057.

Kallol Chatterjee

- i) "A Comparative Study on Selected Psychological Variable between Toto and Munda Tribal Community", International Journal of Physiology, Nutrition and Physical Education, Vol. 4(1),

pp.1282-1284,2019

- ii) "Acute effect of Trataka on Heart Rate between University Level Male and Female Students: A Comparative Study", International Journal of Yoga, Physiotherapy and Physical Education, Vol. 3,pp. 55-58,2019

Abhijit Thander

- i) "Assessment of Anxiety among Teacher Trainees of B.P.Ed."; Proceedings: Psychic Physical Education and Society; ISBN: 978-93-82623-83-0 pp. 74, 2018
- ii) "The Preservation and Dissemination of Traditional Sports & Games in West Bengal"; Proceedings: Psychic Physical Education and Society; ISBN: 978-93-82623-83-0 pp. 129, 2018
- iii) "Methods of Categorization of Bowling Action from Transverse Plane: A Two Dimensional Study"; Proceedings: psychic Physical Education and Society; ISBN: 978-93-82623-83-0 pp. 258, 2018
- iv) "Modelling and Simulation of Table Tennis Ball feeder Machine"; Proceedings: Psychic Physical Education and Society; ISBN: 978-93-82623-83-0 pp. 74, 2018
- v) "Instrumentation Technology and its implication in cricket", Indian Journal of Health Nutrition & Physical Education, Volume 6 Number 2 pages: 13-18, 2018

PALLI SAMGATHANA VIBHAGA (PSV)

(Institute of Rural Reconstruction)

Tagore initiated "Sriniketan Experiment" through the establishment of Institute of Rural Reconstruction in 1922. It was later on acknowledged and acclaimed even by the outside world as an eminent institution. In the words of Tagore, the object of his programme was "to bring back life in its completeness into the villages making them self-reliant and self-respectful, acquainted with the cultural tradition of their own country and competent to make an efficient use of modern resources for the improvement of their physical, intellectual and economic conditions". Tagore's mission of rural reconstruction was based on four principles - self-interest, self-respect, self-reliant and joy in work. Now, the Institute of Rural Reconstruction (i.e. Palli Samgathana Vibhaga) is actively engaged in improving the condition of surrounding villages and also has four academic departments those impart education in a very structured manner with research facilities. The four departments include Department of Social Work, Department of Silpa-Sadana, Department of Rural Studies (Palli Charcha Kendra), and Department of Life Long Learning and Extension (Rural Extension Centre). Each department has its own objectives and functions with a common goal of Rural Reconstruction.

Besides the existence of four departments, Palli Samgathana Vibhaga (PSV) also has a Music Unit which is primarily working for training of the boys and girls of the surrounding villages adopted by the Visva-Bharati. The unit aims towards spreading the Rabindra-culture in music in the villages. Again, the Bhavana has a library at its premise under the administrative control of Central Library, Santiniketan. Library has enough facilities to access important journals, magazines, daily newspapers, etc. besides books of related academic programmes of the respective departments. Last but not the least, Sriniketan is a place which excels in cultural exchange since the Tagorian period. This happens through the organization of functions/festivals and PSV participates actively in this context. The common festivals include Halakarsana Utsava, Silpotsava, Sriniketan Annual Festival & Magh Mela. The festivals provide ample scope for interaction among the local villagers.

Department of Lifelong Learning & Extension (Rural Extension Centre)

Departmental Seminars /Conferences/Workshop/Exchange/Visit Programme:

1. 8th February 2019. Seminar on kitchen gardening at REC Seminar hall on the occasion of annual festival of Sriniketan. Asst. Director (Agri) Bolpur was the resource person of the Seminar.
2. Lecture session on "current trends in library and information Science education in the USA" was organised by the Department in collaboration with Central Library. Jenifer Turner from Minnesota State University, USA has given a lecture on the subject.
3. Workshop on "stress management for University students" was organised in collaboration with Peerless Hospital. Dr. Chandramouli Mukherjee, Peerless Hospitex Hospital, Kolkata was the resource person.
4. A team from IKEA-UNICEF (for special Olympic programme) visited Nurpur village and interacted with Broti Children and participants of Yoga programme. There are 30 special children from surrounding area participated in sports and games designed for them.
5. All rural librarians, Broti leaders and staff members visited Fontal Development Organization, Deoghar, Jharkhand for exchange programme.
6. Mrs. Madhuri Bose (Grand Daughter of Netaji) and her husband Mr. Max Well from London, UK visited Benuria village.
7. Students and faculty members of Kamala Nehuru Women's College, Oddisha, visited the Department for sharing experiences of extension activities.
8. Mr. D. Venkatesan, Deputy Director, Ministry of Tourism, Govt. of India visited Kartickdanga village.
9. Linkages developed with the following Institutions: Raja Rammohan Roy Library Foundation, Kolkata,; Bengal Chamber of Commerce & Industry(BCCI); Department of Agriculture Marketing, Govt. of West Bengal; Directorate of Field Publicity, Ministry of Information and Broadcasting, Government of India; Ministry of Tourism, Govt. of India; All India Radio, Santiniketan; Narendrapur Ramakrishna Mission Lokosiksha Parishad, R. K. Mission, South 24 Pgs; Elmhirst Institute of Community Studies, Santiniketan; Roopkala Kendra, Department of Information and Cultural Affairs, Govt. of West Bengal; ICDS, Bolpur; Anthropological Survey of India, Govt. Of India; Block Development Office, Illambazar, Bolpur- Sriniketan; Block Primary Health Centre, Bolpur & Illambazar; Birbhum District Police and Sub-Divisional Police; District Legal Aid Authority, Birbhum.

Other major programmes of REC:

1. Village Development Societies (VDS)
2. Mohila Samities (Women's Forum)
3. Brati Organisation
4. Self Help Groups (SHGs)
5. Rural Library Services

6. Rural Health Clinic
7. Agricultural Extension Activities
8. Continuing Education Programme
9. Folk Cultural Activities
10. Crafts Promotion Programme
11. Radio Programme on Extension Activities

Seminar/Workshop/Conference

Amit Kumar Hazra:

1. March 20-23, 2019. Attended workshop and delivered invited lecture on "Bio-Energy, Fertilizer, Clean Water from Invasive Macrophytes : Some Social Issues" at the University of LEEDS , U.K.
2. March 25, 2019. Attended meeting in regard to Mission Innovation project funded by DST with collaborative MI Partner Sheffield University on at the Sheffield University, U.K.
3. March 14-16, 2019. Attended and presented paper on "Rural Entrepreneurship: A Non-Farm Alternative for Poverty Reduction" in the International Conference Eco-friendly Women Entrepreneurship: Panacea or Myth, organized by the University of Calcutta and Claflin University, Orangeburg, SC, U.S.A under the USA-India 21st Century Knowledge Initiative Programme.
4. 1-2 March 2019. Invited lecture on "Solar Hydro Pumped Storage Scheme to Ensure 24x7 Supply of Electricity to the Off-Grid Remote Villages in India" in Second International Stakeholders Meet on MI Challenge IC2: Off -grid Access to Electricity on at IIT-Delhi, New Delhi, India.
5. February 11-13, 2019. Presented paper in the International Conference on Media and Communication in Sustainable Development entitled "Impact of Information and Communication Technology in School Education: Challenges and Possibilities" organized by Asian Chapters for Media and Communication and Centre for Journalism and Mass Communication at Visva-Bharati during
6. February 11-13, 2019. Presented paper in the International Conference on Media and Communication in Sustainable Development entitled "Grievance Redressal Management System- Panchayater Pratikar; A Government to Citizen Communication for enhancing Rural Development" organized by Asian Chapters for Media and Communication and Centre for Journalism and Mass Communication at Visva-Bharati.
7. February 1, 2019. Delivered lecture on "Gender Perspective in ongoing Poverty Alleviation Programmes and Engendering Development and Status of Women" in India organized by the Centre for Rural Studies, University of Tripura and sponsored by the Ministry of Women and Child Development.
8. February 15-16, 2019. Invited as a Resource Person for ICSSR - Sponsored Capacity Building Programme at the Central University of Tamil Nadu, Thiruvavur on Balancing Empirical Research on Qualitative Ways of Knowing : Mixed Method Research (MMR) Approaches for Social Scientists.
9. September 20, 2018. Invited Lecture on "Rural Reconstruction and Sriniketan Experiment"

organized by the Department of Biology, at the York University, Toronto, Canada.

Sujit Kumar Paul

1. 25.04.2018. Attended one day program for "Launching of New Framework of Unnat Bharat Abhiyaan 2.0 and Orientation Workshop" as a Participating Institute (AISHE Code: U-0589) at AICTE auditorium, New Delhi, organized by MHRD, Govt. of India.
2. 28.07.2019. Attended one day program for "Unnat Bharat Abhiyan 2.0 activities Planning Workshop" at IIT Campus, Kolkata, organized by IIT, Kharagpur.
3. 10-19 June, 2018. Delivered a special lecture on "Public Health: Policy and Practices" organized by the Shandong Academy of Medical Sciences, 18877 Jingshi Road, Jinan 250062, China for academic exchange programme.
4. 25.11.2018. Delivered a special lecture on "Tagore's Philosophy on Education and rural Reconstruction towards Sustainable Development" in the Annual Convocation organised by the South Asian Academy for Good Governance, Sri Lanka at Sri Lanka Foundation, Colombo.
5. 6-18 November, 2018. Chaired a Technical Session in the International Conference on "Development of Cultural Tourism in and around Santiniketan and Birbhum" organized by Public Relations Office, Visva-Bharati.
6. 15-16 February, 2019. Chaired a Technical Session titled "Community Participation and Role of Educational Institutions for Sustainable Development" in the National Seminar on "Education for Sustainable Development: Building a Better World" organized by the Department of Education, Vinay Bhavana, Visva-Bharati.
 7. 23-24 March, 2019. Chaired a Technical Session titled "Social Problem and Social Development" in the National Seminar on "Social Development in India: Strategies, Challenges and Social Work Profession" organized by the Department of Social Work, PSV, Visva-Bharati.

Dr. Subhrangshu Santra:

1. 7 - 9. 12. 2018 at Jharkhali, Sundarban, South 24 Parganas, West Bengal, India attended and organised International Conference on Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans in collaboration with Department of Plant Protection (Institute of Agriculture), Visva- Bharati
2. 02.2019. Delivered an Invited lecture in the International Workshop on "Gender Budgeting and Women Empowerment" organised by the Department of Rural Studies, University of Tripura. Title of presentation was "Engendering Development and Status of Women in India".

Publications

Amit Kumar Hazra:

Books Published:

1. Amit Kumar Hazra (with Mandal, A): Development of Forest Resources: A Boost for Tribal Economy in India. Akshar Prakashani, Kolkata, 2019. ISBN : 978-81-922916-1-1

Book Chapters:

1. Amit Kumar Hazra (2018): "Rabindranather Samaj Bhavna" in "Rabindra Saptaher Vashan". Ed. Indrani Mukhopadhyay and Amartya Mukhopadhyay. Visva-Bharati, pp 76-84. ISBN : 978-81-7522-678-4.
2. Amit Kumar Hazra (2019): "Parichand Mitrer Krishi Darshan : Kichu Byatikromi Chinta Bhavna" in Parichand Mitra Centenary Volume, published by the Sahitya Akademi, India.

Journals:**Published Papers :**

1. Hazra, A. (with Datta, T) (2018): "Information and Communication Technology in School Education in West Bengal : Scopes and Challenges" in the Journal of Education and Development, Vol-8, No.16, December-2018. ISSN: 2248-9703.

Rafiqul Islam:

1. Majee, K., & Islam, R. (2017). "Towards Universalization of Elementary Education: A Case Study Among the Tribals of Choupahari Jungle, Birbhum, West Bengal", Education and Development, 93-104, Arpan Publications, New Delhi.
2. Majee, K., & Islam, R. (2017). "Status of Elementary Education of Tribal Girls: An Evaluative Study of Kashipur Block of Purulia District, West Bengal", Printing Area International Multilingual Research Journal, April 2018, Issue-42, Vol-04:048-053.

Sujit Kumar Paul:**Books:**

1. Strengthening Decentralization through PRIs and SHGs. Concept Publishing Company Pvt. Ltd., New Delhi, 2018. Pages - 331, ISBN 13: 978-93-86682-31-4.
2. Public Health - Policy and Practices. Co-edited with Prof. Fuhui Li of China. Empire Books International, New Delhi. ISBN 978-93-86846-79-2, 2018 (Edited Volume).
03. Vision of Rabindranath Tagore on Co-operative Society and Community Development. Aaheli Publishers, Kolkata, 2018. ISBN 81-89169-68-8, (Co-edited Volume).
04. Women and Development. Jointly with A. Mitra. Empire Books International, New Delhi. Pages - 290, ISBN 978-93-88249-74-4, 2019 (Edited Volume).

Book Chapters:

1. Impact of Accredited Social Health Activists (ASHAs) on Home Based Neonatal Care and Child Health Outcome In India. Published in the Edited Volume (Jointly with A Mitra) on Public Health - Policy and Practices. Edited by Dr. Sujit Kumar Paul & Prof. Fuhui Li. Empire Books International, New Delhi. ISBN 978-93-86846-79-2, 2018.
2. Health: An Emerging Concern among Tribal Women. Published in the Edited Volume (jointly with A. Gupta) on Public Health - Policy and Practices. Edited by Dr. Sujit Kumar Paul & Prof. Fuhui Li. Empire Books International, New Delhi. ISBN 978-93-86846-79-2, 2018.
3. Domestic Violence an Open Secret: Understanding the Problem from the Battle Field of Women's Life. Published in the Edited Volume (jointly with Dr. Kallol Das) on Women and Development. Edited by Dr. Sujit Kumar Paul & A. Mitra. Empire Books International, New Delhi. ISBN 978-93-88249-74-4, 2019.
4. Girls' Education through Kanyashree: A Strategy for Achieving Sustainable Development Goals. Published in the Edited Volume (jointly with A. Mitra) on Women and Development. Edited by Dr. Sujit Kumar Paul & A. Mitra. Empire Books International, New Delhi. ISBN 978-93-88249-74-4, 2019.
5. Self-Wellbeing: An Emerging Concept among Indian Women. Published in the Edited Volume (jointly with A. Gupta) on Women and Development. Edited by Dr. Sujit Kumar Paul & A. Mitra. Empire Books International, New Delhi. ISBN 978-93-88249-74-4, 2019.

Articles in Journals:

1. Recursive Male Out-migration and the Consequences at Source: A Systematic Review with Special Reference to the Left-behind Women. Published jointly with Shatabdi Saha and Rupak Goswami in *Space & Culture*, Volume 5, No. 3, ISSN 2052-8396 (Online), 2018. (<http://www.spaceandculture.in/index.php/spaceandculture>).
2. Empowerment of Women: The Buddhist Perspective. Published jointly with Sabina Begum in the *International Journal of Research and Analytical Reviews*. Volume 5, Issue 4, October, 2018. E-ISSN 2348-1269, P-ISSN 2349-5138. (www.ijrar.org / paper ID IJRAR1904074).

Subhrangsu Santra

1. S. Santra A. Sarkar: Change of Livelihood through Women Empowerment in Rural Area: A Study in Lohagar Village of Birbhum District, West Bengal, on ed. Book on "Vision of Rabindranath Tagore on Co-operative Society and Community Development, Aaheli Publishers, 5/1, R.M street, kol-700009, Nov. 2018; ISBN-81-89169-68-8.
02. S. Santra & T. K. Pal: Impact of Women Cooperatives on Women Empowerment & Primary Education among Muslims: A Case Study in West Bengal. pp- 112-127, Vision of Rabindranath Tagore on Co-operative Society and Community Development (Ed- Saha, G et all); Aaheli Publishers, 5/1, R.M street, Kol-700009, Nov. 2018; ISBN - 81-891-69-68-8.
3. S. Santra & A K Hazra: Effective Supply Chain Management for Livelihood Development: A Case Study in Two Rice Mills of Burdwan District in West Bengal. pp- 272-285, Vision of Rabindranath Tagore on Co-operative Society and Community Development (Ed- Saha, G et all) Aaheli Publishers, 5/1, R.M street, kol-700009; Nov. 2018; ISBN - 81-891-69-68-8.
4. S. Santra: Gender Disparity in West Bengal and Some Social Development Indicators, on Issues in Sustainable Development: Gender and Agrarian Change (ed.) Renu Publishers, 90, Sainik Vihar, Mohan Garden, New Delhi - 110059, Dec. 2018; ISBN: 9788193726044.
5. S. Santra & Rana, W.: The Trend, Pattern and Impact of Declining Child Sex Ratio: A study in Howrah and Coachbehar district of West Bengal, on Issues in Sustainable Development: Gender and Agrarian Change (ed.) Renu Publishers, 90, Sainik Vihar, Mohan Garden, New Delhi - 110059, Dec. 2018; ISBN: 9788193726044.
6. S. Santra & A. Roy: Important Factors to Improve the Implementation of Pre-School Education Component of ICDS Scheme: A Case Study of Uttar Dinajpur District in West Bengal, on Issues in Sustainable Development: Gender and Agrarian Change (ed.) Renu Publishers, 90, Sainik Vihar, Mohan Garden, New Delhi - 110059, Dec. 2018; ISBN: 9788193726044.

Department of Silpa Sadana

Departmental Seminars/Conferences/Workshops

1. 30th & 31st March 2019. 2 days' Workshop conducted by Prasenjit Ganguly, a Professional Animation Designer and Alumni of National Institute of Design on 'Creating Visual Stories'. Joint Conveners: Shantanu Kumar Jena & Sumitabha Pal
2. Workshop on Calligraphy with a Chinese Scholar, with the help of Chinese Department, Visva-Bharati. Coordinated by Vishal C. Bhand
3. Organised Field trip and Workshop on Ikat, with a national awardee Weaver, with the help of Weaver's Service Centre, Bhubaneswar. Coordinated by Vishal C. Bhand.

Seminars/Conferences/Workshops/Exhibitions

Padmini Balaram

1. 29th March 2019. Resource Speaker at Silpakorn University, Bangkok, Thailand, invited to talk on Indigo and Its Impact on Indian and East Asian Textiles,
2. 28th March 2019. Keynote Speaker at Annual International Seminar, invited by Indian Embassy, Thailand, in collaboration with Bharat Centre, Mahidol University. Spoke on "Indian Textile Its Connection with Thailand from Past to Present".
3. 27th March 2019. Resource Speaker at Institute of Asian Studies, Chulalongkorn, University, Thailand. Spoke on "Silpa-Sadana: the first Institute of Crafts and Design of India and Vision behind it".
4. 6th March 2019. Resource Speaker at seminar on Sustainable and Safe Use of Chemicals and Petro-Chemicals: Environment/ Health Care/ Safety, organized by Ministry of Environment & The Week Connect, at Habitat Centre, New Delhi. Spoke on "The Dye that Rejuvenates the Mother Earth".
5. 15-17 March 2019. Presented a paper on "Narrative Religious Textiles of India", at International Conference Cultural Exchange Through Narratives: On Folkloristic Overview, organised by Kolkata Society for Asian Studies, Kolkata in collaboration with the Indian Council of Cultural Relations (Rabindranath Tagore Centre), Eastern Zonal Cultural Centre (EZCC), Anthropological Survey of India (ER) & Indira Gandhi Rashtriya Manav Sanghralaya.
6. 8th to 10th March 2019. Spoke on "Textile Traditions of Northeast and the Women's Contribution", as a Resource Person at Indira Gandhi Rashtriya Manav Sanghralaya.
7. 21st February 2019. Resource Speaker at International Conference organised by Pearl Academy, Mumbai, spoke on "In Search of Indigo from Arunachal Pradesh".
8. 23 Jan. 2019. Invited Lecture on 'In Search of Indigo from Arunachal Pradesh'; invited by Desmania and Arunachal Pradesh Weaver's Co-operative Society, New Delhi.
9. 7th Jan. 2019. Resource Person invited by Ministry of Textiles, NJB and NIFT at Old Currency Building. Spoke on "Green Fashion Through Textile, Jute and Crafts".
10. 10th Dec. 2018. Invited Lecture on "Indigo and Its Impact on Indian and East Asian Textiles", organized by Association of Designers of India in Collaboration with Japan Foundation, New Delhi.
11. 15, 16 and 17 Nov. 2018. Presented a paper on "Indigo and Its Impact on Indian and East

Asian Textiles", at the International conference on India and Japan: Unearthing lesser-known 16th to early 20th century linkages, organized by India International Centre & Mombusho Scholars Association of India (MOSAI), supported by The Japan Foundation & Indian Council for Cultural Relations.

12. 26 Oct. 2018. Presented a paper on "The Ancient Ikat of India, Its Travel and Impact on East and Southeast Asia", at International Conference on Textiles Craft Arts in Asia, at Pusan National University.

Ashish Ghosh

1. 2019. Participated in Tile Design Limitless 2018, the International Collaboration Workshop of IIID and LB, Italy.
2. Participated in Nature Art Cube Exhibition of Geumgang Nature Art Biennale, South Korea,

Naba Kumar Majhi

1. 29th May 2019. Participated in an International collaboration workshop of IIID and LB Italy, "Design limitless-2018: in search of an ideal tiles for India, in Kolkata.

Prabir Kumar Choudhury

1. August 27 - 31, 2018. Participated in One-Week National Workshop on "Statistical Data Analysis in Multidisciplinary Research - Learning through Software", Organized by Dept. of Statistics, Siksha Bhavana, Visva-Bharati, Santiniketan (Under Faculty Development Programme)

Sanar Roy Maulik

1. 02-03, February 2019. Presented a paper entitled "Hand Painting and Designing of Stole - A Market Research Perspective" in the National Seminar on "Natural Fibre Resource Management for Sustainable Development", organised by The Indian Natural Fibre Society at ICAR - NINFET, Kolkata.

Ashis Mitra

1. 3 - 4 September, 2018. Poster presentation of paper titled "A Multi-criteria Decision Making Approach for Selection of Handloom Cotton Fabrics for Optimal Clothing Thermal Comfort Properties" in the International Conference on Advancement in Science & Technology, jointly organised by Indian JSPS Alumni Association in collaboration with Dept. of Physics, Visva-Bharati during at Visva-Bharati, Santiniketan.
2. 27 - 31 August, 2018. Participated in One-Week National Workshop on "Statistical Data Analysis in Multidisciplinary Research - Learning through Software", Organized by Dept. of Statistics, Siksha Bhavana, Visva-Bharati, Santiniketan, (Under Faculty Development Programme)

Mrinal Kanti Sarkar

1. 22 & 23 2018. Poster presentation on "Effect of colours in our daily life and environment" at NIRZAFT, Kolkata.
2. Exhibited painting at International painting Workshop at Kolkata "Nandanik", Kolkata. India.

Shantanu Kumar Jena

1. 19th May to 8th June 2018. Invited as a resource person to conduct a Design & Skill Development Workshop for Stone Artisan Park Training Institute, Ambaji, Gujarat.

2. 24th Sept to 5th Oct. 2018. Invited as a resource person to conduct a workshop on "Combination of Materials", at NID Vijaywada (Amrawathi).
3. 18th Feb. to 1st March 2019. Invited as a resource person to conduct a workshop-cum-class on "Combination of Materials", at NID Vijaywada (Amrawathi).

Sumitabha Pal

1. 21st to 30th December 2018. Invited as an Eminent Artist of Bengal by The Galerie La Mere, Regent Park, Kolkata - 40, from, And at "AUMORTO", Uttarbhadra, Baruipur, South 24 Parganas, from
2. 7th to 22nd January 2019. Invited as an Eminent Artist of Bengal by "Aumorto", Uttarbhadra, Baruipur, South 24 Parganas.

Manoj Kumar Prajapati

1. 28th Nov - 3rd Oct. 2018. Exhibited in the 17th International Art Exhibition at the North Gallery, Academy of Fine-Arts, Kolkata.
2. 11-12 March 2019. Conducted a Two Days National Workshop on Pottery-Ceramics, celebrating Centenary of Kala-Bhavana, Visva-Bharati, organised by Nandan Santiniketan Trust at Lake Town, Kolkata.

Jaya Boro

1. 4th March to 9th March 2019. Workshop: Invited as a resource person for Pottery & terracotta workshop known as M.P. KARIGAR SCIENCE CONGRESS, organised by Rural Technology Application Centre, M. P. Council of Science & Tech. Bhopal, Govt. of Madhya Pradesh, during at Nehru Nagar, Bhopal.
2. Participant in the Group Art Exhibition - "The Bridge" During 26th to 29th March 2018, at Chhatrapati Shivaji Maharaj Vastu Sangrahalaya, Mumbai

Deb Kumar Das

1. Paper presentation titled "Traditional Touch in Contemporary Craft: A Design Approach in Wood Work". in a National Conference on "The Treatment of Social and Environment Issues through Art" at IIS University, Jaipur on 5-6 January 2018.
2. Co-Conducted workshop on Ceramics at Lake Town, Kolkata on 12-13 March 2019.

Department of Social Work

Departmental Seminars/Conferences

1. 26th June 2018. "Community Immersion and Resources of the Tribals" was organized in association with the Craft Council of West Bengal and University of Lausanne.
2. 25th August, 2018. Special lecture on Life Skill and Capacity Building in Collaboration with National Institute of Social Defence.
3. 27th, 28th and 29th September, 2018. Workshop on Prevention of Substance Abuse, in which high school teachers participated, was sponsored by National Institute of Social Defence, MOSJE, New Delhi.
4. 17th November, 2018. A seminar was organized on the theme, 'Let no Child be Excluded' in collaboration with National Commission for Women.
5. 24th November, 2018. A free check-up camp for children in and around Santiniketan on Neurological issues in collaboration with Blooming Dale Academy and Neurogen Brain and Spine Institute.
6. 6th and 7th January 2019. Two days' Workshop on "Life skill Education" with Santi Trust, Santiniketan, W.B.
7. 18 & 19 January 2019. Two days' Workshop on "Family life Education" with Santi Trust, Santiniketan, W.B.
8. 5 to 7 March 2019. Three days' Workshop-cum-Training programme on Community development and Youth Leadership with NYKS, Govt. of West Bengal.
9. March 23-24, 2019. National Seminar on Social Development in India: Strategies, Challenges and Social Work Profession, organized by Department of Social Work, Visva-Bharati. Organising Secretaries: Dr Paramita Roy & Dr Subhashree Sanyal.

Seminars/Conferences/Workshops

Kumkum Bhattacharya

1. Participated in two panels, 'Community Immersion as a pedagogical tool in interdisciplinary intervention' and 'Domestic violence and the need for collaboration of Social work and Medical Practice' in the conference of WONCA, Seoul, South Korea, (October 17 - 18, 2019).
2. Presented a paper, 'Dynamic Forces in Society and Culture: An Impetus for Heritage Change?' in the 2-day (February 19, 20, 2019) International Seminar organized by Asiatic Society, Kolkata on Concept of Cultural Heritage Management and its Significance across the Global Ethnic Groups.

Prasanta Kumar Ghosh

1. Delivered 1st Lecture of Center for Youth Development and Leadership Studies at the Symposium for Youth on 11 May 2018 at Rajiv Gandhi University, Rono Hills, Arunachal Pradesh.
2. Delivered a lecture at the plenary session of the National Seminar on Youth and Civic Engagement: Perspectives and Prospect on 23rd March, 2019 at Andhra University, Vishakapattanam,

Asok Kumar Sarkar

1. Chaired Session on Health and Social Development in the National Seminar on Social Development in India: Strategies, Challenges and Social Work Profession, organized by Department of Social Work, Visva-Bharati, Sriniketan on March 23-24, 2019

Debotosh Sinha

1. Chaired Session on Health and Social Development in the National Seminar on Social Development in India: Strategies, Challenges and Social Work Profession, organized by Department of Social Work, Visva-Bharati, Sriniketan on March 23-24, 2019.

Paramita Roy

1. Organising Secretary in Two-day National Seminar on "Social Development: Strategies, Challenges and Social Work Profession" in Department of Social Work, Visva-Bharati on 23rd and 24th March, 2019.
2. "Challenges to Food Security in India: A study on hunger and starvation in Balangir district, Odisha", (co-authored) in National Seminar on "Social Development: Strategies, Challenges and Social Work Profession" in Department of Social Work, Visva-Bharati on 23rd and 24th March, 2019.
3. "Evolution of Health Policy in India: An analysis in the Rights based perspective", (co-authored) in National Seminar on "Social Development: Strategies, Challenges and Social Work Profession" in Department of Social Work, Visva-Bharati on 23rd and 24th March, 2019.
4. "Universe, nature and Type of Sampling" on 1st July, 2018 [session 10a.m.-1-p.m.] in the 5th workshop on "Research Methodology Course in Social Sciences" organized by A. K. Dasgupta Centre for Planning and Development [A Centre sponsored by the NITI AAYOG, Govt. of India], Visva-Bharati.

Subhashree Sanyal

1. Organising Secretary in Two-day National Seminar on "Social Development: Strategies, Challenges and Social Work Profession" in Department of Social Work, Visva-Bharati on 23rd and 24th March, 2019.
2. Presented paper titled Swachh Bharat Abhiyaan in Tribal Dominated Rural Settlements of Birbhum District: Status Analysis in One National Seminar on Approaches to Sustainable Development on 28th January 2019
3. Presented paper titled Child Sexual Abuse in India: Current Issues and Form of Child Rights Exploitation in Social Development in India: Strategies, Challenges and Social Work Profession Organized by Department of Social Work, Visva-Bharati, Sriniketan Date: 23rd-24th March 2019
4. Presented paper titled Social Work intervention through community theatre in Social Development in India: Strategies, Challenges and Social Work Profession Organized by Department of Social Work, Visva-Bharati, Sriniketan Date: 23rd-24th March 2019.

Sukumar Pal

1. Presented a paper entitled "Tribal Land Rights: A Situational Analysis of West Bengal in the Context of Food Security" in a National Seminar on Human Rights and Social Justice orga-

nized by SC, ST, OBC Employees Association of Visva-Bharati on April 13-14, 2018.

2. Presented a paper entitled "Human Rights and Social Justice with Special Reference to Scheduled Castes, Scheduled Tribes and Women in India" in a National Seminar on Human Rights and Social Justice organized by SC, ST, OBC Employees Association of Visva-Bharati on April 13-14, 2018.
3. Presented a paper entitled "Dalit Movements and Dr. B. R. Ambedkar: An Inspiring Leader" in a National Seminar on Human Rights and Social Justice organized by SC, ST, OBC Employees Association of Visva-Bharati on April 13-14, 2018.
4. Presented a paper entitled "Poverty and Sustainable Livelihood in Aila hit Areas: A Case Study in Sundarbans, West-Bengal" in an International Conference on Livelihood Promotion, Biodiversity Conservation and Social Security in Indian Sundarbans organized by Palli Siksha Bhavana (Institute of Agriculture) Visva-Bharati, Hiranmoypur Agro-horticulture Society for Technology and Rural Development, Basanti, 24 Parganas and Andrewspalli Centre for Integrated Development, Jogeshganj and Techno India University, Kolkata on December 7-9, 2018.
5. Presented a paper entitled "Vision of Dalit leaders, especially Dr. B. R. Ambedkar, for Modern India and Its Challenges" in an international Seminar on Dalits in India: Socio-cultural and Literary Representations organized by Purnidevi Chowdhury Girls College in collaboration with SFS Mahavidyalaya and SahityaAkademy on 8th and 9th March 2019 at Purnidevi Chowdhury Girls College, Bolpur.

Sudeshna Saha

1. Presented a Paper titled "Role of Cooperatives in Community Development" in the National Seminar on Social Development in India: Strategies, Challenges and Social Work Profession, organized by Department of Social Work, Visva-Bharati, Sriniketan on March 23-24, 2019.
2. Presented a Joint Paper titled "Impediments to Food Security in India" in the National Seminar on 'Dr. B.R. Ambedkar and Social Engineering', organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati in association with Visva-Bharati on April 13-14, 2018
3. Presented a Joint Paper titled "Ambedkar: The Unsung Economist" in the National Seminar on 'Dr. B.R. Ambedkar and Social Engineering', organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati in association with Visva-Bharati on April 13-14, 2018.

Neelmani Jaysawal

1. Presented a Paper titled "Role of Cooperatives in Community Development" in the National Seminar on Social Development in India: Strategies, Challenges and Social Work Profession, organized by Department of Social Work, Visva-Bharati, Sriniketan on March 23-24, 2019.
2. Presented a Joint Paper titled "Impediments to Food Security in India" in the National Seminar on 'Dr. B.R. Ambedkar and Social Engineering', organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati in association with Visva-Bharati on April 13-14, 2018.
3. Presented a Joint Paper titled "Ambedkar: The Unsung Economist" in the National Seminar on 'Dr. B.R. Ambedkar and Social Engineering', organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati in association with Visva-Bharati on April 13-14, 2018.
4. Attended a Three-Day Workshop on Student Satisfaction Survey (SSS) organized by the Na-

tional Resource Centre for Education, National Institute of Educational Planning and Administration (NIEPA) during July 18-20' 2018 at NIEPA, New Delhi.

Sasmita Patel

1. Presented a Paper titled "The Quest for Achieving Women's Equality in India- the Role and Achievements of Dr. B. R. Ambedkar" in the National Seminar on Dr. B. R. Ambedkar and Social Engineering on 13th -14th April,2018 Organized by SC, ST and OBC Employee Welfare Association of Visva- Bharati
2. Presented a Paper titled "Social Engineering in Public Policies and Legislations: A Critical Discussion with reference to MGNREGA" in the National Seminar on Dr. B. R. Ambedkar and Social Engineering on 13th -14th April,2018 Organized by SC, ST and OBC Employee Welfare Association of Visva- Bharati
3. Presented a Paper titled "Concern on Food Security: From the Lances of Public Distribution System in India" in the National Seminar on Dr. B. R. Ambedkar and Social Engineering on 13th -14th April,2018 Organized by SC, ST and OBC Employee Welfare Association of Visva- Bharati
4. Presented a paper on "Seasonal Migration, Livelihoods and Development among Santals of SantalPragana, Jharkhand" in the National Seminar on Social Development in India: Strategies, Challenges and Social Work Profession from 23rd-24th March, 2019
5. Chaired a parallel display session in the National Seminar on Dr. B. R. Ambedkar and Social Engineering on 13th -14th April, 2018 organized by SC, ST and OBC Employee Welfare Association of Visva- Bharati

Manoj Biswas

1. Presented paper titled Fluoride Contamination in West Bengal: Effects and Remedies in the National Seminar on Social Development in India: Strategies, Challenges and Social Work Profession, organized by Department of Social Work, Visva-Bharati, Sriniketan on March 23-24, 2019.

Publications

Kumkum Bhattacharya

1. Bhattacharya, K. (2018) "Language of the Santals: Its Lyrical Expression in Georg Pfeffer and Nibedita Nath (eds.) Empirical Anthropology: Issues of Academic Friends and Friends in the Field, New Delhi, Concept Publishing Company Pvt. Ltd.

Prasanta Kumar Ghosh

1. Ghosh, P.K (2018) Welfare of the Disadvantaged-Exploring Community Development Approach, ISBN-13:978-93-86682-21-5. Concept Publishing Company Pvt. Ltd. New Delhi.

Asok Kumar Sarkar

1. Kumar, A.K. (2018). Human Development and Sustainability: Challenges and Strategies (Co-editor), Atlantic: New Delhi, 2017. [ISBN 9788126923076]
2. Kumar, A.K. (2018) Welfare of Disadvantaged: Exploring Community Development Approach (Co-editor), Concept Publishing Company: New Delhi. [ISBN-13: 978-93-86682-21-5]
3. Kumar, A.K. (2019). Factors Influencing Health of the Santals: A Study of Selected Villages

of Birbhum' (Co-author), The International Journal of Community and Social Development (SAGE Journal), 58-74. [DOI: 10.1177/2516602619826261]

Paramita Roy

1. Roy, Paramita (2018) "Structural Factors Affecting Quality of Care in RashtriyaSwasthya Bima Yojana (RSBY): An Analysis of Selected Districts In West Bengal", International Journal of Scientific Research and Reviews, 7(4), 625-639. ISSN: 2279-0543
2. Roy, Paramita (2018) "Performance of RashtriyaSwasthya Bima Yojana (RSBY) in India: Implications for its functional sustainability", Indian Journal of Research, 7(11), 64-66. ISSN :2250-1991.
3. Roy, Paramita (2018) "Process factors affecting quality of care in RashtriyaSwsathya Bima Yojana (RSBY): An analysis of selected districts in West Bengal", International Journal of Research and Analytical Reviews, 5(4), 616-636. E-ISSN 2348-1269, P- ISSN 2349-5138.
4. Roy, Paramita (2018) "Analysis of Discharge Experience of beneficiaries of RashtriyaSwasthya Bima Yojana (RSBY) in selected districts of West Bengal", International Journal of Innovative Knowledge and Concepts, VI(12), 80-92. ISSN: 2454-2415.
5. Roy, Paramita (2018) "Analysis of Viability in Health Delivery: A Study of RashtriyaSwasthya Bima Yojana (RSBY) in Select Districts of West Bengal, India", International Journal of Research in Humanities, Arts and Literature, 6(11), 137-142. ISSN (P): 2347-4564; ISSN (E): 2321-8878.
6. Roy, Paramita (2018) "Hospitalization Insurance: An Analysis of RashtriyaSwasthya Bima Yojana in India", International Journal of Applied Social Science, 5(11), 1965-1979. ISSN: 2394-1405.
7. Roy, Paramita (2018) "Health Insurance for the Poor: An Inter-country Analysis", International Journal of Interdisciplinary Research and Innovations, 6(4), 225-234. ISSN 2348-1218 (print), ISSN 2348-1226 (online).
8. Roy, Paramita (2018) "Community Based Health Insurance Schemes (CBHIs) in Health Care Financing: Review of Experiences of the Asian and African Economies", Asian Review of Social Sciences, 7(3), 63-68, ISSN: 2249-6319.
9. Roy, Paramita (2018) "Adolescent Health Policy in India with particular focus on Anwasha Clinics in West Bengal", Contemporary Social Science (Quarterly), 27(4), 159-170. ISSN: 0302-9298.

Subhashree Sanyal

1. Sanyal, S (2019): The Unheard Voices of Single Women in India: A Situational Analysis in Hazra, Ayan,(Eds) Gender Justice in India: Cambridge Scholar Publications, UK
2. Sanyal, S. (2018): Janani Suraksha Yojana-Empowering Women through Safe Motherhood Practices in Purohit, H & Bhattacharya, B. Women Empowerment and Gender Issues. Central West Publishing, Australia (co-authored) ISBN
3. Sanyal, S (2018) Fasal Bima: A new hope in the horizon of Indian farmers in Social Work Chronicle (A UGC Approved Journal) Publishing India Group, March 2018 ISSN Number: 2277-1395. [Co-authored]

E Publications (UGC MOOC for Social Work- Course Coordinator Prof. Sanjai Bhatt)

1. How to Write Reports, Terms of Reference and Executive Write up" in UGC MOOC in Social Work Content under Managing Human Service organisations
2. "Laws relating to Foreign Contribution" in UGC MOOC in Social Work Content under Managing Human Service organisations
3. "Role of communication in administration- nature, importance, models and modalities" in UGC MOOC in Social Work Content under Managing Human Service organisations
4. "Sexual Harassment at Workplace" in UGC MOOC in Social Work Content under Managing Human Service organisations
5. "Volunteers Management in Human Service Organization" in UGC MOOC in Social Work Content under Managing Human Service organisations
6. "Project Cycle Management-I Overview, Programming and Identification" in UGC MOOC in Social Work Content under Managing Human Service organisations
7. "Project Cycle Management-II: Formulation, Implementation and Evaluation" in UGC MOOC in Social Work Content under Managing Human Service organisations
8. Laws relating to HSOs in India in UGC MOOC in Social Work Content under Managing Human Service organisations

Sukumar Pal

1. Published a paper entitled Landless and Micro-Plot Allocation of Government: A Study of Nijo-Griha-Nijo-Bhumi Programme with Special Reference to West-Bengal, in a book Issues in Sustainable Development, edited Pranab Kumar Chattopadhyay and Daya Shankar Kushwaha, ISBN: 978-81-937260-4-4, 2018, Renu Publishers, New Delhi.
2. Published a paper entitled "Human Rights Movement in India: A Historical Review", in a book "Human Rights and Social Justice: Theoretical Concepts and Practical Challenges" edited by Sukumar Pal, Bhikkhu and P. Meshram ISBN 978-93-86453-47-1, 2018, New Delhi Publishers, New Delhi, Pp79-86.
3. Published a paper entitled "Human Rights Violation in India: An Enquiry into Its Facts", in a book "Human Rights and Social Justice: Theoretical Concepts and Practical Challenges" edited by Sukumar Pal, Bhikkhu and P. Meshram ISBN No978-93-86453-47-1, 2018, New Delhi Publishers, New Delhi, Pp 135-142.
4. Published an abstract paper "Aligning Human Development Index With Tourism Development Index: A Case Of India Compared To Other Developing Nation Of Asia", in a conference proceedings of 3rd International Conference on Management and Business Practices-ICMP, 2019 titled Innovations and Practices in Business for Sustainable Growth organized by Department and Business Administration, Aliah University on 16th and 17 the January 2019. ISBN: 978-93-84667-20-7
5. Published a book entitled "Human Rights and Social Justice: Theoretical Concepts and Practical Challenges", edited by Sukumar Pal, P. Bhikkhu and P. Meshram, ISBN: 978-93-86453-47-1, 2018 New Delhi Publishers, New Delhi.

Sudeshna Saha

1. Jaysawal, Neelmani and Sudeshna Saha (2018). Impact of displacement on livelihood: a case study of Odisha. Community Development Journal, 53(1), 136-154, Oxford University Press,

Online ISSN: 1468-2656, Print ISSN: 0010-3802, doi: 10.1093/cdj/bsw026.

2. Jaysawal, Neelmani and Sudeshna Saha (2018). Food Security in India-Challenges Ahead in Chattopadhyay, Apurba Kumar, et al (Eds.), Economic Development in India: Issues and Challenges (pp. 337-357), Manak Publisher, New Delhi, ISBN: 978-93-7831-458-2.

Neelmani Jaysawal

1. Jaysawal, Neelmani and Sudeshna Saha (2018). Impact of displacement on livelihood: a case study of Odisha. Community Development Journal, 53(1), 136-154, Oxford University Press, Online ISSN: 1468-2656, Print ISSN: 0010-3802, doi: 10.1093/cdj/bsw026.
2. Jaysawal, Neelmani and Sudeshna Saha (2018). Food Security in India-Challenges Ahead in Chattopadhyay, Apurba Kumar, et al (Eds.), Economic Development in India: Issues and Challenges (pp. 337-357), Manak Publisher, New Delhi, ISBN: 978-93-7831-458-2.

Sasmita Patel

1. Patel, S. (2018). Social Engineering in Public Policies and Legislations: A Critical discussion in reference with Mahatma Gandhi National Rural Employment Guarantee Act. (MGNREGA). International journal of Social science. 7(4). ISSN: 2249-6637 (Co- authored)

Moumita Laha

1. Laha, M (2018): Janani Suraksha Yojana-Empowering Women through Safe Motherhood Practices in Purohit, H & Bhattacharya, B. Women Empowerment and Gender Issues. Central West Publishing, Australia (co-authored) ISBN
2. Mr Manoj Biswas (Field Organizer)
3. Biswas, M (2019) "AdrishyaMaran Rog Flurosys" published in Sonar Tari, Visva-Bharati

Department of Rural Studies (Palli Charcha Kendra)

Departmental Seminars/Conferences

1. 2018. Professor Probal Sengave a lecture on the topic "Rural Entrepreneurship".

Faculty Contributions:

Sankar Majumder

- 1) March, 2019. Chairperson of a session in the Networking Event & Workshop on Exploring Link between Female Empowerment and Child Health, organised by School of Medicine, University of Nottingham, UK & A.N.Sinha Institute of Social Studies, Patna.
- 2) March, 2019. Chairperson of a session in the International Conference of the Centre of Journalism and Mass Communication, Visva-Bharati.
- 3) 10-16th March, 2018. Coordinator of the 7 Days Faculty Development Programme on Entrepreneurship Development at Visva-Bharati. Sponsored by Mahatma Gandhi National Council of Rural Education, wing of MHRD, GOI.
- 4) 30-31 March, 2019. Chaired a session and delivered a lecture as Resource person in the National Workshop-cum-Orientation Programme on Drive Towards Equality of Opportunity, jointly organized by Raiganj University and ICSSR-ERC.
- 5) 23-24 March, 2019. Chaired a session in Two-day National Seminar on Social Development in India: Challenges and Social Work Profession; organised by Department of Social Work, Visva-Bharati.
- 6) 30th June, 2018. Invited to deliver a lecture on "Identification of Research Problem & Review of Literature" in the 5th workshop on "Research Methodology Course in Social Sciences" organized by A.K.Dasgupta Centre for Planning and Development [A Centre sponsored by the NITI AAYOG, Govt. of India].
- 7) 16th June, 2018. Invited to deliver a lecture on "Identification of Research Problem & Review of Literature" in the 4th workshop on "Research Methodology Course in Social Sciences" organized by A.K.Dasgupta Centre for Planning and Development [A Centre sponsored by the NITI AAYOG, Govt. of India].

Publications

Sankar Majumder

Book chapters

- 1) 2018. 'Poverty, Development and Corruption in the States of India' in 'Combating Corruption: Black Money and Money Laundering - Issues and Challenges Ahead. Ed. Prof. B. C. Nirmal and Dr. Sabari Bandopadhyay. Satyam Law International. ISBN: 9789382823896.

Articles in Journals

- 1) (With Anirban Baitaliki). "An Analysis of Performances and Seasonality of Coastal Tourism in West Bengal", International Journal of Applied Social Science, Volume 5 (12), December, 2018:2128-2139. ISSN: 2394-1405.

- 2) (With Chayanika Choudhury). "Urbanisation in Madhyamgram - A Study on the Pattern of Expansion of the Urban Built up Area and the Suitability of the Urban Services", Asian Journal of Multidimensional Research, Vol 7, Issue 11, November 2018:252-266. ISSN: 2278-4853
- 3) (With Dipak Kumar Mandol). "Changing Pattern of Economic Activities in Agricultural Sector and Role of Government Expenditure in India" in Indian Journal of Agricultural Economics, Vol.73, January-March 2018 (published in May, 2018).

PALLI SIKSHA BHAVANA **(Institute of Agriculture)**

Academic

During the period (2017-18), 172 number of students have been admitted in B.Sc (Hons) Ag, M.Sc.(Ag), and Ph.D. Programmes. 47 students of B.Sc (Hons)Ag, 52 students of M.Sc.(Ag), and 17 students of Ph.D. have been awarded the degree. It's worth mentioning that 12 students of this Institute have been qualified in Junior Research Fellowship through all India basis competitive examination conducted by Indian Council of Agricultural Research and among them two students ranked first, one student ranked second and another three students are within the rank ten. A number of students have been appointed in various Public and Private sectors through campus interview and competitive examinations. Besides nine academic departments, the institute has following units to support teaching, research and extension activities.

Agricultural Farm

The Agricultural farm is a field laboratory for the students of UG, Master degree and Ph.D. as well as for faculties involved in research activities. Agricultural Farm of Palli Siksha Bhavana comprises an area of 47.0 ha with an irrigated area of 16.0 ha and net cultivable area of 12.0 ha.

Trial / Experiment conducted during 2017-18

| Kharif | Rabi | Pre-Kharif | Grand Total |
|---------------|-------------|-------------------|--------------------|
| M.Sc. 06 | M.Sc. 15 | M.Sc. 11 | |
| Ph.D. 06 | Ph.D. 07 | Ph.D. 01 | |
| Project 14 | Project 11 | Project 06 | |
| Total 26 | Total 33 | Total 18 | 77 |

PSB LIBRARY

P.S.B Library established in 1957 as the largest sectional library of Visva-Bharati serves nine departments of Institute of Agriculture and also department of Social Work and Rural Development in particular and other departments of different Bhavanas in general with its open access library system. Library provides documentary resources in the form of books and journals, grey literature as well as e-recourses. Library provides intranet and internet facility for browsing and retrieval of documents with its Wi-Fi connectivity. In the year under review library procured 30 journals and 677 numbers of books. The library possesses 50762 number of books and 5476 number of bound periodicals in its collection.

Soil Testing Laboratory

The Soil Testing Laboratory of Palli Siksha Bhavana deals mainly with the assessment of soil fertility status of Agricultural soils of this region. It provides guidelines to the stakeholders for nutrient application to the crops. The vermicomposting unit of the soil testing laboratory is recycling the organic wastes into enriched manures. The Laboratory is now facing an acute shortage of manpower. The analysis of soil under centrally sponsored 'Soil Health Card Scheme' is going on smoothly.

Under this scheme, 66997 soil samples from 19 Blocks of Birbhum District have been analysed and 'Soil Health Cards' have been generated.

Rathindra Krishi Vigyan Kendra (RKVK)

The Rathindra KVK has organized 10 numbers of On Farm Trials (OFTs) on various products and technologies coming out from the National Agricultural Research System (NARS) of India in various disciplines viz. Agronomy, Plant Protection, Fishery, Animal Science, Home Science, Agricultural Extension etc. involving 72 numbers of partner farmers. The KVK has also organized 1206 numbers of Front Line Demonstrations (FLDs) involving 1206 numbers of Partner Farmers on cutting edge technologies and products originated from the NARS on different aspects such as improved High Yielding Varieties of Cereals, Pulses, Oilseeds, Green Fodder; improved Species of Fishes, improved breeds of Animals, Birds; modern scientific Integrated Soil Nutrient Management Practices, Integrated Pest Management Practices, Nutrient Management Practices in Fishes and Animals and Birds, Disease Management Practices of Fishes, Animals, Birds; Women Empowerment through making of Rural Craft; Social Capital generation through Group Formation etc. The Rathindra Krishi Vigyan Kendra has also organized 137 numbers of Training Programmes involving 3498 numbers of Trainees comprising of practicing farmers, farm women, rural youths, grass root level extension functionaries. These 137 numbers of Training Programmes were of various duration and of various types such as On Campus and Off Campus Training Programmes; Knowledge and Skill Development Training Programmes, long duration residential Skill and Entrepreneurship Development Training Programmes; Awareness Generation and Information dissemination Training Programmes etc. The Scientists of the Rathindra KVK has also undertaken various Diagnostic Activities like Scientists' Visits to Farmers' Fields, Farmers' Visits to KVK, providing Farm Advisory as a Part of Citizens' Client Charter (CCC) etc. numbering 258 activities involving 1016 numbers of farmer-participants. The Scientists of Rathindra KVK has also organized 330 numbers of Extension activities such as Farmers' Fairs, Scientists-Farmers Interaction, Farm Exhibition, Radio Talks, Television Shows, publication of Extension Literatures, free Short Message Service (SMS) to registered Mobile Phones of the farmers, Film Shows, Animal Health Camps, Method Demonstrations, Soil Health Day on 05.12.2017, Sankalp Se Siddhi on Oath Taking for Doubling of Farmers' income by 2022 AD. on 31.08.2017 etc. in the Instructional Farms of the Rathindra KVK, quality seeds, planting materials, fish and animal strains were produced which were as follows:- A. Paddy Var. Gotra Bidhan-3:-22.00q., B. Paddy Var. Rani Dhan:-32.00q.,

C. Ekangi Sp. K. galangal: - 01.70 q., D. Sesame Var. Sabitri: - 00.40 q., E. Ground Nut Var. TAG-24:-03.60q., F. Green Gram Var. Samrat:-01.00q., G. Ducks Breed Khaki Campbell (Advanced Grower): - 60 nos., H. Japanese Quail Sp. Coturnix coturnix japonica: - 180 nos., I. Spawns of Indian Major Carps:-8,00,000nos. and J. Spawns of Exotic Carps:-4,00,000nos., K. Brinjal Var. Blue Master (UT) Seedlings: - 2000 nos., L. Cabbage Var. Shonar - 8989 Seedlings: - 2000, M. Broccoli Var. Green Magic Seedlings:-3000nos., N. Capsicum Var. Mahabharat Seedlings:-3000 nos., O. Chilli Var. Suryamukhi Seedlings: - 3000 nos., P. Tomato Var. PS - 31 Seedlings: - 3000 nos., Q. Papaya Var. Pusa Dwarf Seedlings : - 500 nos., and R. Drum Sticks Var. PKM -1 Seedlings:-100 numbers.

The Rathindra KVK has organized "Sankalp Se Siddhi - New India Manthan" Programme for

taking the pledge to make all out efforts for doubling farmers' income by 2022 AD on 30.08.2017; "Mahila Kisan Divas-2017" Programme for empowering the farm women in particular and females in general on 15.10.2017; "World Soil Day - 2017" Programme on 05.12.2017 for making all the stakeholders aware about the importance of maintaining and improving soil health through Integrated Nutrient Management practices and "Web Casting of the Inauguration of the Biennial National Conference of Krishi Vigyan Kendras of India-2018 at the ICAR-IARI" on 17.03.2018 to generate awareness among the farming community on the various new efforts and schemes being launched by the Govt. of India for the over-all improvement of agriculture and related sectors of India. These special programmes have been attended by more than 2000 numbers of practicing farmers, farm women, rural youths, grass-root level extension functionaries, students, teachers, scientists and other stakeholders.

The Scientists of the Rathindra KVK have published 08 numbers of Research Papers in various Research Journals highlighting their research findings; have presented 08 numbers of Research Papers in various national and International Seminar, Symposia, Conferences etc.; have published a Book and contributed 08 numbers of Chapters in various Books.

One Scientist of the Rathindra KVK has been awarded with Young Scientist Award at National Conference on Improving Income of Farmer through Agriculture and Aquaculture by Society of Krishi Vigyan, Association of Aquaculturist and ICAR-CIFA, Bhubaneswar; two Scientists have been awarded for the Best Paper Presentation at the above mentioned programme and One Farmer attached with the Rathindra Krishi Vigyan Kendra has been awarded with the Innovative Farmer Award of the Eastern Zone by ICAR-Eastern Research Complex, Patna, Bihar.

Department of Agronomy

Departmental Conference/ Seminar/ Workshop/ Exhibition

1. 1-3 February, 2019. National Seminar on Sustainable resource management for enhancing farm income, nutritional security and livelihood improvement, organized by the Department of Agronomy, Institute of Agriculture, Visva-Bharati, Sriniketan.
The Keynote Address was delivered by Prof. Swapan Datta, Hon'ble Former Vice-Chancellor, Visva-Bharati, & Former DDG (Crop Science), ICAR, New Delhi.

Conference/ Seminar/ workshop/ Exhibition

G. C. Malik

1. 1-3 February, 2019. Participated and presented paper in National Seminar on Sustainable Resource Management for enhancing farm income, nutritional security and livelihood improvement organized by Dept of Agronomy, PSB, Visva-Bharati, Sriniketan.

S. K. Maity

1. Nov 1-30, 2018. Successfully completed a massive online open course (MOOC) on "Dynamics of Teaching and Learning" offered by National Academy of Agricultural Research management (NAARM), Hyderabad.
2. Dec 7-9, 2018. presented a paper in the International Conference on "Livelihood Promotion, - Biodiversity Conservation and Social Security in Indian Sundarbans" organized by the Department of Plant Protection, Palli Siksha Bhavana, Visva-Bharati. Title of presentation: - "Introducing baby corn in Sundarbans - a proposal for crop diversification and livelihood improvement at farm level".
3. Feb 1-3, 2019. presented a paper in the National Seminar on "Sustainable Resource Management for Enhancing Farm Income, National Security and Livelihood Improvement" organized by the Department of Agronomy, Palli Siksha Bhavana, Visva-Bharati. Title of presentation: "Seed Hydro-priming and water soaking effect on plant productivity of lentil".
4. Feb 5-11, 2019. participated in the National Workshop on "Planning and Development of Online Courses with reference to MOOCs" organized by A. K. Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan.
5. Mar 9-15, 2019. Participated in the Faculty Development Programme on Rural Entrepreneurship organized by the Institute of Rural Reconstruction, Visva-Bharati, Sriniketan in collaboration with Mahatma Gandhi National Council for Rural Education, Hyderabad.

K. Pramanik

1. 15-25 June. 2018. Participated in short term course on Research Methodology in Social Sciences organized by A. K. Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan.
2. 13-14 April 2018. Participated and presented a paper in the National Seminar on "Dr. B.R. Ambedkar and Social Engineering" organized by SC, ST & OBC Employees Welfare Association of Visva-Bharati, Santiniketan.
3. 15-17 December, 2018. Participated and presented a paper in the National Symposium on "Role of Resource Management in Agriculture in the Context of Food Security, Nutrition and

- Economy" organized by Institute of Agricultural Science, Kolkata University.
4. 7- 9 December, 2018. Participated and presented paper in the "International Conference on Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans" organized by Department of Plant Protection, PSB, Visva-Bharati and Hiranmaypur Agro-Horti Society for Technology and Rural Development, Basanti.
 5. 28th January, 2019. Participated and presented a paper in the National Seminar on "Approaches towards Sustainable Development" organised by A. K. Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan.
 6. 1-3 February, 2019 Participated and presented paper in the National Seminar on Sustainable Resource Management for Enhancing Farm Income, Nutritional Security and Livelihood Improvement organized by Department of Agronomy, Palli Siksha Bhavana (Institute of Agriculture).

Mahua Banerjee

1. 15-24th February, 2019. Participated and successfully completed the 10-day National workshop on Research Methodology using statistical tools, techniques and packages (SPSS & R), organized by the Department of Agricultural Economics and Agricultural Statistics, Institute of Agriculture, Visva-Bharati, Sriniketan-731236, West Bengal.
2. 02-03 November, 2018. Participated and presented paper in the International Symposium and IPNI Co-operators' Meet on "Advancement in Soil, Water and Plant Nutrition Research" organized by Department of Soil Science and Agricultural Chemistry, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola and International Plant Nutrition Institute, South Asia Programme at College of Agriculture, Nagpur, Maharashtra, India.
3. December 15-17, 2018. Participated and presented paper in "National Symposium on Role of Resource Management in Agriculture in the context of food security, nutrition and Economy", organized by The Agricultural Society of India and Institute of Agricultural Science, University of Calcutta.
4. 2nd April, 2019. Participated and delivered a lecture in a Workshop on "Herbicide resistance situation in India, Present scenario, future challenges and way forward" organized by SYNGENTA INDIA LTD at New Delhi.

Pritam Ghosh

1. 15-24 February, 2019. Participated and successfully completed the 10-Day National Workshop on "Research Methodology using Statistical Tools, Techniques and Packages (SPSS & R)" organised by the Department of Agricultural Economics and Agricultural Statistics (ES), Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan.

Publications

Arun Kumar Barik

1. Nakul Mandal, Arun Kumar Barik and Ashish Kumar Singha Roy (2018). Effect on integrated nutrient management in hybrid rice (*Oryza sativa* L.) under old Alluvial Zone of West Bengal, Journal of International Conference on Agriculture and Allied Sciences Vol- I: 153, ISBN - 978-93-85822-68-1
2. Nakul Mandal, Arun Kumar Barik, Ashish Kumar Singha Roy, Pritam Ghosh and Biswajit

Saha (2018). Studies in integrated nutrient management in hybrid rice (*Oryza sativa* L.) under old Alluvial Zone of West Bengal, India, International Journal of Bio-resource and Stress Management 2018, 9(6): 713-717.

Binoy Kumar Saren

1. P. K Hembram., B. K. Saren, A. K. Ghorai and Keya Banerjee (2018). Effect of different drought management techniques on growth, fibre yield and economics of rainfed Tossa jute (*Corchorus olitorius* L.) in Gangetic plain of West Bengal. International journal of Current Advanced Research. 7(12B):16505-16508
2. Ashim Midya and Binoy Kumar Saren (2018). Effect of integrated nutrient management and different crop establishment techniques on growth and productivity of paddy (*Oryza sativa* L.) In Indo-Gangetic plain of West Bengal, India. International Journal of Bio-resource, Environment and Agricultural Sciences, 4 (2) :696-703.

G.C. Malik

1. Banerjee, M., Mallick, S. R. and Malik, G. C. (2018). Performance of chemical herbicides and botanicals on weed management of wheat, published in Book of Abstracts of National Symposium on Role of Resource Management in Agriculture in the context of food security, nutrition and Economy, organized by The Agricultural Society of India and Institute of Agricultural Science, University of Calcutta, during December 15-17, 2018, pp36
2. Paul, S. K., Malik, G. C. and Banerjee, M. (2018), Effect of solid carrier and liquid based bio fertilizers on performance of summer green gram (*Vigna radiata*) in lateritic soil of West Bengal, published in Book of Abstracts of National Symposium on Role of Resource Management in Agriculture in the context of food security, nutrition and Economy, organized by The Agricultural Society of India and Institute of Agricultural Science, University of Calcutta, during December 15-17, 2018, pp75.
3. Ghosh, M., Mitra, S. R., Biswas, P. K., Banerjee, M. and Malik, G. C. (2018). Degradation kinetics of herbicide Flumioxazin 50 SC in/on different soil pH, published in Book of Abstracts of National Symposium on Role of Resource Management in Agriculture in the context of food security, nutrition and Economy, organized by The Agricultural Society of India and Institute of Agricultural Science, University of Calcutta, during December 15-17, 2018, pp 126.

B. Duary

Book chapters

- i. Swain, K. C., Duary, B. and Singha, C. (2018). "Advances in Automated Weed Identification Techniques." in Advance Technologies in Agriculture for Doubling Farmers' Income, eEds. K. C. Swain, A. K. Chatterjee and P. Kandasamy. New Delhi Publishers, New Delhi, pp. 29-36.

Research Papers

1. Teja, K. C. and Duary, B. (2018). Weed management and productivity of rice in conservation agricultural based rice-yellow sarson- green gram cropping system in lateritic soil of West Bengal. SATSA Mukhopatra - Annual Technical Issue, 22:88-95. ISSN 0971-975X.
2. Chakraborti, M., Duary, B. and Datta, M. (2018). Growth and yield of aerobic rice as influenced by different weed management practices in Tripura, India. International Journal of Current Microbiology and Applied Sciences, 7(06): 3715-3721. doi: <https://doi.org/10.20546/>

ijcmas.2018.706.435.

3. Sharma, P., Duary, B. and Singh, R., (2018). Tank mix application of tembotrione and atrazine to reduce weed growth and increase productivity of maize. *Indian Journal of Weed Science*, 50(3): 305-308. DOI:10.5958/0974-

S. K. Maity

1. "Intercrop and drip irrigation effects on growth, yield, water-use efficiency and economics of elephant foot yam (*Amorphophallus paeoniifolius*)". *Indian Journal of Agronomy*, Vol. 63 No. 4, pp. 506-512 (December, 2018).
2. "Effect of Integrated Nutrient Management on Soil Biological Properties in Kharif Rice". *International Journal of Current Microbiology and Applied Sciences*, Vol. 7 No. 11, pp. 1531-1537 (November, 2018).
3. "Studies on nutrient uptake of crop and residual soil fertility affected by planting time, organic sources of nutrients and LCC based N application under SRI". *Research on Crops*, Vol. 19 No. 2 (June, 2018).

Mahua Banerjee

1. Waikhom Jiten Singh, Banerjee Mahua and L. Nabachandra Singh (2018). Effect of Sulphur and Zinc on Yield Attributes, Yield and Economics of Rice, *International Journal of Current Microbiology and Applied Sciences* ISSN: 2319-7706 Volume 7 Number 03 (2018):531-537.
2. Banerjee, M., Avinash, B and Maiti, D. (2018). Improvement of unproductive land through crop selection and agronomic practices as potential climate smart technology, *SATSA Mukhapatra - Annual Technical Issue 22*: 62-69.
3. Banerjee, M., Mallick, S. R. and Maiti, D. (2019). Comparative performance of chemicals and botanicals on weed management of wheat, *SATSA Mukhapatra - Annual Technical Issue 23*:139-145.
4. Banerjee, M., Avinash, B., Maiti, D., and Dutta Sudarshan (2018). Nutrient optimization and yield intensification of major cereal systems of Eastern India, In *Book of Abstracts of INTERNATIONAL SYMPOSIUM and IPNI COOPERATOR'S MEET on Advancement in Soil, Water and Plant Nutrition Research* organized by Department of Soil Science and Agricultural Chemistry, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola and International Plant Nutrition Institute, South Asia Programme during 02-03 November, 2018 at College of Agriculture, Nagpur, Maharashtra, India, pp 44-47.
5. Banerjee, M., Mallick, S. R and Malik, G. C. (2018). Performance of chemical herbicides and botanicals on weed management of wheat, published in *Book of Abstracts of National Symposium on Role of Resource Management in Agriculture in the context of food security, nutrition and Economy*, organized by The Agricultural Society of India and Institute of Agricultural Science, University of Calcutta, during December 15-17, 2018, pp36
6. Paul, S. K., Malik, G.C and Banerjee, M (2018), Effect of solid carrier and liquid based bio fertilizers on performance of summer green gram (*Vigna radiata*) in lateritic soil of West Bengal, published in *Book of Abstracts of National Symposium on Role of Resource Management in Agriculture in the context of food security, nutrition and Economy*, organized by The Agricultural Society of India and Institute of Agricultural Science, University of Calcutta, during

December 15-17, 2018, pp75.

7. Ghosh, M., Mitra, S. R., Biswas, P. K., Banerjee, M. and Malik, G.C.(2018). Degradation kinetics of herbicide Flumioxazin 50 SC in/on different soil pH, published in Book of Abstracts of National Symposium on Role of Resource Management in Agriculture in the context of food security, nutrition and Economy, organized by The Agricultural Society of India and Institute of Agricultural Science, University of Calcutta, during December 15-17, 2018, pp 126.

Pritam Ghosh

1. Mandal Nakul., Barik Arun Kumar., Singha Roy Ashis Kumar., Ghosh Pritam., and Saha Biswajit. (2018). Studies on Integrated Nutrient Management in hybrid rice (*Oryza saiva* L.) under old alluvial zone of West Bengal, India. International Journal of bio-resource and stress management, 9(6):713-717.
2. Singha Chiranjit., Swain Kishore C., Sahoo, B. B., Ghosh Pritam and Swain, S. K. (2019). Assessment of bio diversity conservation using geospatial models. Journal of Pharmacognosy and Phytochemistry, 8(1) : 1577 - 1586.
3. Dolai, A. K., Bhowmick, M. K., Ghosh, P. and Ghosh, R.K. (2019). Utilization of Congress Grass (*Parthenium hysterophorus* L.) for soil fertility enhancement and improved productivity of potential crop sequences in West Bengal. Pharmacognosy Journal. Accepted

Ongoing Research Projects

A.K. Barik

Project Name : IFAD-ICARDA project on enhancing food and nutritional security and improved livelihoods through intensification of rice- fallow system with pulse crops in South Asia

Sponsoring Agencies : IFAD-ICARDA project for South Asia

Sanctioned Amount : USD 13745

B. Duary

Project Name : Improved Crop Management and strengthened Seed Supply System for Drought prone rainfed lowlands in South Asia (ICMSDSA)

Sponsoring Agencies : International Rice Research Institute (IRRI), Manila, Philippines

Amount : 7000 USD per season

Project Name : Sustainable farming systems: Farm diversification under ICAR-IRRI Collaborative Project / Rice Flagship Theme

Sponsoring Agencies : International Rice Research Institute, Manila, Philippines

Amount : 5000 USD per season

Project Name : Direct seeded Rice Consortium under ICAR-IRRI Collaborative Project Window 3

Sponsoring Agencies : International Rice Research Institute (IRRI), Manila, Philippines

Amount 15000 USD

Project Name : Testing of HYV as well as Hybrids newly evolved by GMS Agritech Pvt. Ltd.

Sponsoring Agencies : GMS Agritech Private Limited

Amount : Rs. 2,75,600

G.C. Malik

Project Name : Bio-efficacy study of different agro-chemicals in field crops.

Sponsoring Agencies : Sumitumo Chemical India Limited

Amount : Rs.12.8 lakhs

Project Name : Evaluation of some new formulations of agro-chemicals in different crops

Sponsoring Agencies : SARASWATI AGRO CHEMICALS LIMITED

Amount : Rs.2.8 lakhs

Project Name : Bio-efficacy study of different agrochemicals in field crops

Sponsoring Agencies : Crystal Crop Protection Pvt. Ltd.

Amount : Rs.1.60 lakhs

Project Name : Bio efficacy and Phytotoxicity evaluation of some

Sponsoring Agencies : herbicides and insecticides in different crops against different weeds and insect scenario" SYNGENTA India Ltd.

Amount : Rs. 36.85 lakhs

Project Name : Bio-efficacy study of different agrochemicals in field crops

Sponsoring Agencies : India Pesticides Limited

Amount : Rs. 4.00 lakhs

Project Name : Bio-efficacy study of different agrochemicals in field crops

Sponsoring Agencies : Insecticides India Limited

Amount : Rs. 10.4 lakhs

Project Name : Bio-efficacy study of different agrochemicals in field crops

Sponsoring Agencies : Swarup Chemical (p) Ltd.

Amount : Rs. 4.5 lakhs

Project Name : Bio-efficacy study of different agrochemicals in field crops

Sponsoring Agencies : Swarup Chemical (p) Ltd.

Amount : Rs. 4.5 lakhs

Project Name : Bio-efficacy test of Sabuj Gold (Organic manure) in different crops

Sponsoring Agencies : Organic Agro India

Amount : Rs. 1.5 lakhs

K. Pramanik

Project Name : Study on Bio-Efficacy, Phytotoxicity and Residue analysis of Some Herbicides in different crops (Ground nut, cotton and rice)

Sponsoring Agencies : Willowood Chemicals Pvt. Ltd, New Delhi - 110 025, India

Amount : Rs. 12,07,500

Project Name : Study on Bio-Efficacy, Phytotoxicity and Residue analysis of Some Herbicides in Tea and non-cropped area

Sponsoring Agencies : Willowood Chemicals Pvt. Ltd, New Delhi - 110 025, India

Amount : Rs. 12,07,500

Project Name : Study on Bio-Efficacy and Phytotoxicity analysis of herbicides and fungicides on agronomic and horticultural crops

Sponsoring Agencies : Willowood Chemicals Pvt. Ltd, New Delhi - 110 025, India

Amount : Rs. 37,05,000

Project Name : Study on Bio-Efficacy, Phytotoxicity and Residue analysis of Some Herbicides in different crops (Ground nut, cotton and rice)

Sponsoring Agencies : Willowood Chemicals Pvt. Ltd, New Delhi - 110 025, India

Amount : Rs. 12,07,500

M. Banerjee

Project Name : Bio-efficacy study of different agro-chemicals in field crops.

Sponsoring Agencies : Sumitumo Chemical India Limited

Amount : Rs.12.8 lakhs

Project Name : Evaluation of some new formulations of agro-chemicals in different crops

Sponsoring Agencies : SARASWATI AGRO CHEMICALS LIMITED

Amount : Rs.2.8 lakhs

Project Name : Bio-efficacy study of different agrochemicals in field crops

Sponsoring Agencies : Crystal Crop Protection Pvt. Ltd.

Amount : Rs.1.60 lakhs

Project Name : Bio efficacy and Phytotoxicity evaluation of some herbicides and insecticides in different crops against different weeds and insect scenario"

Sponsoring Agencies : SYNGENTA India Ltd.

Amount : Rs. 36.85 lakhs

Project Name : Bio-efficacy study of different agrochemicals in field crops

Sponsoring Agencies : India Pesticides Limited

Amount : Rs. 4.00 lakhs

Project Name : Bio-efficacy study of different agrochemicals in field crops

Sponsoring Agencies : Insecticides India Limited

Amount : Rs. 10.4 lakhs

Project Name : Bio-efficacy study of different agrochemicals in field crops

Sponsoring Agencies : Swarup Chemical (p) Ltd.

Amount : Rs. 4.5 lakhs

Project Name : Bio-efficacy study of different agrochemicals in field crops

Sponsoring Agencies : Swarup Chemical (p) Ltd.

Amount : Rs. 4.5 lakhs

Project Name : Bio-efficacy test of Sabuj Gold (Organic manure) in different crops

Sponsoring Agencies : Organic Agro India

Amount : Rs. 1.5 lakhs

N.C. Sarkar

Livelihood improvement through climate-smart agriculture: An Australia-India Initiative

Sponsoring Agencies : Australia-India Council
\$24,550

Academic Distinction

Arun Kumar Barik

1. Life member of Indian Society of Agronomy, New Delhi.
2. Life member of Indian Society of Forage crops, Hisar.
3. Life member of Indian Society of Soil Biology and Ecology, UAS, Bangalore.

Binoy Kumar Saren

1. Acted as Chairman in the poster session of International Conference on Advancement in Science & Technology organized by Indian JSPS Alumni Association in association with Department of Physics, Visva-Bharati held during 3rd and 4th September, 2018.

B. Duary

1. Member, Editorial Board, IJWS.
2. Life member of International Weed Science Society
3. Life member of Asia Pacific Weed Science Society (APWSS)
4. Life member of Indian Society of Agronomy
5. Life member of Indian Society of Weed Science
6. Life member of Indian Society of Agricultural Sciences
7. Life member of Crop and Weed Science Society
8. Life member of the Agricultural Society of India, Kolkata.
9. Life member of Indian Science Congress Association
10. Life member of International Society of Bio-resource Environment and Agricultural Sciences

K. Pramanik

1. Life Member of Indian Society of Agronomy, IARI, New Delhi
2. Life Member of Crop and Weed Science Society, BCKV, Nadia, West Bengal
3. Life Member of Indian Society of Soil Biology and Ecology, Bengaluru
4. Life member of Association of Rice Research Workers (ARRW), Cuttack, Odisha
5. Life member of International Journal of Bio-resource, Environment and Agricultural Sciences, Santiniketan
6. Managing Editor, International Journal of Bio-resource, Environment and Agricultural Sciences, Santiniketan

N. C. Sarkar

1. Life Member, Indian Society of Agronomy, IARI, New Delhi
2. Life Member, Society for Bioresource and Stress Management, Kolkata, India

Pritam Ghosh

1. Life Member of Indian Society of Agronomy, IARI, New Delhi

Extension activities/ NSS/ Cultural and other activities organized by the Department and participated by the Teachers and students of the Department:

A.K. Barik

1. 23.11.2018. A talk on "Improved technology of pulse cultivation in winter season" was broadcast

from All India Radio, Santiniketan, West Bengal (recorded on 14.11.2018).

B.K. Saren

1. 18.09.2018. Acted as Resource person and delivered a lecture on "Soil moisture conservation in dry and dryland areas" in the programme of Diploma in Agricultural Extension Services for Input Dealers organized by Rathindra KVK, Visva-Bharati, Sriniketan.
2. 25.02.2019. Participated and delivered a talk in AIR programme on " Soil Health Card- Aspects and Utility" in the AIR- Kolkata in Santali language.
3. 13.02.2019. Participated and delivered an invited lecture on "Water Management of Major Oilseed Crops of Birbhum Districts" in the training meeting of extension workers (Assistant Technology Manager under ATMA) organized by Deputy Director of Agriculture (Admn.), Birbhum held at State Agriculture Farm, Hatzanbazar, Suri, Birbhum.
4. 26.12.2018. Delivered a lecture on "Causes of Flood and its impact on life" in the N.S.S. special camping programme of Labpur Jadablal High School, Labpur, Birbhum.

B. Duary

1. 26.06.2018. Imparted training and delivered lecture on Weed Management in major kharif crops in the programme of Diploma in Agricultural Extension Services for Input Dealers (DAESI) for Birbhum District at RKVK, Visva-Bharati.
2. 30.08.2018. Delivered Lecture on improved agronomic practices of Jute and Mesta with special reference to weed and drought management in Two days State level Officers Training under NFSM (Commercial Crop)- Jute during 2017-18 at the ATMA Hall, Krishi Bhawan, Office of the DDA (Admn.), Murshidabad organised by DDA (Admn.), Murshidabad.
3. 25.09.2018. Imparted training and delivered lecture on Weed Management in jute, rabi crops and vegetables in the programme of Diploma in Agricultural Extension Services for Input Dealers (DAESI) for Birbhum District at RKVK, Visva-Bharati.
4. 25.09.2018. Imparted training and delivered lecture on Weed Management in aquatic bodies and non-cropped areas in the programme of Diploma in Agricultural Extension Services for Input Dealers (DAESI) for Birbhum District at RKVK, Visva-Bharati.
5. 06.02.2019. Delivered Lecture on "Integrated weed management for production of export quality potato" in "Farmers training for facilitating export quality of potato" organized by Assistant Director of Agriculture (Admin.), at Bolpur Subdivision, Bolpur.

Radio Programme:

- i. 11.08.2018. Recording and broadcasting a Live Phone-in Programme at AIR FM on 'Weed problem in Aman paddy and its management.
- ii. 05.02.2019. Recording and broadcasting a Live Phone-in Programme at AIR FM on 'Weed problem in Boro rice and pre-kharif crops its management.

S.K. Maity

1. 09.01.2019. Delivered an invited lecture on "Use of chemical fertilizers in integrated nutrient management in major field crops" in 8th Krishi Mela organized by Ramakrishna Math & Ramakrishna Mission, Kamarpukur, Hooghly, West Bengal.
2. 13.02.2019 Delivered an invited lecture on "Package and Practice of Major Oil Seed crops of Birbhum Districts" in Extension Worker's Training Meeting organized by the Office of Deputy

Director of Agriculture (Admn.), Birbhum at Suri, Birbhum, West Bengal.

K. Pramanik

1. 21.06.2018. Delivered a talk on "Barshakalin chase ebong jol secher gurutta" for DDK Santiniketan.
2. 17.07.2018. Delivered a talk on "Water collection conservation and its utilization in dryland area" for Kisan Vani programme of F. M. Radio, Santiniketan.
3. 06.02.2019. Attended and delivered a lecture on "Improved Package and Practices for Production of Export Quality Potato" in Training Meeting under Potato Export Zone by Assistant Director of Agriculture (Admn.) Bolpur, Birbhum held at Training Hall, Bolpur.
4. 27.02.2019. Attended and delivered a lecture on "Improved technology for production of major oil seed crops in Birbhum District" in one day Farmers Training Meeting under Targeting Rice Fallow Areas in Eastern India for oilseeds by Assistant Director of Agriculture (Admn.), Sriniketan- Bolpur held at Amragarh, Sattor.
5. 26-27.03.2019. Attended and delivered a lecture on "Improved technology for production of oil seed" in two-days Officer/Extension workers Training Meeting under Targeting Rice Fallow Areas in Eastern India for oilseeds by assistant Director of Agriculture (Admn.), held at Training Hall, Suri (Sadar) Sub-Division.

N.C. Sarkar

1. 09.03.2019. Participated in Live-programme on All India Radio, Santiniketan.

P. Ghosh

1. 04.10.2018. Delivered a lecture on "New Technologies including SRI & Zero Tillage" in field day cum farmers' training meeting under BGREI at Tilka Maji Adibasi Free Primary School Campus, Jaba conducted by Assistant Director of Agriculture, Jamuria - 1 Block, Paschim Bardhaman.

Department of Agricultural Economics and Agricultural Statistics

Conference/ Seminar/ Workshop/ Resource Person

Debasis Bhattacharya

1. 1-2 March, 2019. Invited speaker in the National Conference on "Recent Advances in Statistics and Statistical Practice" organized by department of Statistics, Sardar Patel University, Gujarat
2. 15-16 March, 2019. Invited speaker in WB-OHEPEE National seminar/conference on "Statistical methodology and data science" at Utkal University, Bhubaneswar
3. International Seminar on Next Generation Management-Issues and Challenges', March 15-16, 2019, Guest of Honour, Regional College of Management (RCM), Bhubaneswar.
4. CAFT training programme on 'Emerging Issues in Markets, Institutions and Resource use planning for Sustainable Agriculture' during 12th July 2018 to 1st August 2018.
5. CAFT training programme on 'Quantitative Methods for Agricultural Policy Analysis' during 23rd January 2018 to 12th February 2018. This programme is sponsored by the Centre of Advanced Faculty Training scheme of ICAR.
6. 04.02.2019. Invited talk delivered in 7-day workshop at CJMC. Topic of Deliberation "Core statistical concepts and application for communication scholars and young faculty".

Digvijay Singh Dhakre

1. National Seminar on Dr. B. R. Ambedkar and Social Engineering, 13-14th April 2018 organized by SC, ST, SBC Employees Welfare Association of Visva-Bharati
2. National Seminar on Sustainable Resource Management for Enhancing Farm Income, Nutritional Security and Livelihood Improvement. 1-3 February 2019 organized by Dept. of Agronomy, Institute of Agriculture (PSB), Visva-Bharati, Sriniketan

Publications

Debasis Bhattacharya

1. Optimal Redundancy Allocation in Homogeneous Multi-State Coherent Systems, American Journal of Mathematical and Management Sciences, Vol. 37(4), 358-369, Taylor and Francis.
2. Configurational Significance of Multi-State Components, A Multi-State Parallel-Series System in Contemporary Corporate Strategies: Global Perspectives (ISBN: 978-93-87665-56-9), 129-136, Success Publication.
3. Uncovering Data for Decision Making with Critical Statistical Analysis, Statistical Tools and Analysis in Human Resources Management, Ed. Dipak Kumar Bhattacharyya, ISBN 9781522549475 (hardcover), ISBN 9781522549482 (ebook), IGI Global, USA.
4. Statistical Analysis Step-By-Step Using Statistical Calculator, 2018, International journal of Current Microbiology and Applied Sciences, 7(11), 901-921.
5. Real Adoption impact measure of rice production using SRI methodology, 2018, Journal of Pharmacognosy and Phytochemistry, 8(1), 208-212.
6. Forecasting wheat production in India: An ARIMA modeling approach, 2019, Journal of Pharmacognosy and Phytochemistry, 8(1), 2158-2165.

Digvijay Singh Dhakre

1. Satellite Based Estimation and Validation of Rainfall Distribution in Monsoon over Washim (Maharashtra), India, 2018, International Journal of Current Microbiology and Applied Sciences, 7(8), 1694-1704.
2. A Study on Knowledge and Opinion of the Farmers Regarding Kisan Credit Card Scheme in Dharwad District of Karnataka, 2018, International Journal of Agricultural Science and Research (IJASR), 8(6), 25-32.
3. Statistical Analysis Step-By-Step Using Statistical Calculator, 2018, International Journal of Current Microbiology and Applied Sciences, 7(11), 901-921.
4. Real Adoption impact measure of rice production using SRI methodology, 2018, Journal of Pharmacognosy and Phytochemistry, 8(1), 208-212.
5. Forecasting wheat production in India: An ARIMA modelling approach, 2019, Journal of Pharmacognosy and Phytochemistry, 8(1), 2158-2165.

Bidhan Ch. Roy

1. "Governance and Implementation of PMFBY in West Bengal", Agro-Economic Policy Brief: Aiding the Future of India's Farmers and Agriculture, Centre for Management in Agriculture, IIM, Ahmedabad, Issue: 5, 2018, 1-12.
2. "Scope of Agro-Processing Industries in Tripura", Journal of Agroecology and Natural Resource Management, Vol:5(2), 2018, 96-100.
3. "Growth and instability of maize (Zea Maize) in Singhbhum region of Jharkhand". Multilogic in Science, VIII(C), 2018, 242-245.

Debashis Sarkar

1. "Production and Marketing Challenges of Strawberry Cultivation in Haryana", Indian Journal of Economics and Development, 14(a), 2018, 223-226.

Bitan Mondal

Research Papers

1. "Varietal growth and gains from trade in Indian dairy imports: a quantitative introspection" Agricultural Economics Research Review, 31(2), 2018, 197-206.
2. "Impact of Climate Change: Vulnerability and Adaptation of Farm Households", in Souvenir and Abstracts of the ISEE National Seminar on "Integrated Farming System for Enhancing Farmers' Income and Nutritional Security. West Bengal University of Animal and Fishery Sciences, Kolkata, December 5-7, 2018. [Lead Paper].
3. "Growth and instability of maize (zea maize) in Singhbhum region of Jharkhand", Multilogic in Science, VIII(C), 2018, 242-245

Book

1. "Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sunderbans (First). Sriniketan", New Delhi Publishers. (ISBN No: 978-93-86453-97-6).

Academic Distinctions

Debasis Bhattacharya

1. Member, The American Statistical Association
2. Member, The Institute of Mathematical Statistics, USA

3. Member, Indian Statistical Institute
4. Member, Calcutta Statistical Association
5. Member, Indian Science Congress Association
6. Member, Indian Association for Productivity, Quality and Reliability.
7. Editor, Stochastic Modelling and Applications, ISSN: 0972-3641
8. Managing Editor, International Journal of Statistics and Management System, ISSN:0973-7359
9. Editorial Board Member, Journal of the Indian Society for Probability and Statistics ISSN: 2277-9620.
10. Editorial Board Member, Journal: Palli Charcha, The Indian Journal of Rural Studies, ISSN:2350-1227
11. Peer reviewer, Journal of Inequality and applications, Statistics and Probability Letters
12. Peer reviewer, Journal of Statistical Planning and Inference, Journal of Multivariate Analysis
13. Peer reviewer, Communication in Statistics; Theory and Methods, Naval Research Logistics
14. Peer reviewer, Journal of Applied Statistic and Methods, Model Assisted Statistics and Applications

Bidhan Ch. Roy

1. Honorary Director, Agro-Economic Research Centre, Visva-Bharati (MoA & FW, GoI)
2. Editor, International Journal of Social Science, New Delhi
3. Member, Editorial Board, Amity Journal of Agri-Business Management

Debashis Sarkar

1. Editor-in-Chief, Economics Affairs, New Delhi (ISSN: 0972-3021)
2. Editor-in-Chief, International Journal of Social Science, New Delhi (ISSN: 2249-6637)
3. Member of Editorial Board, Journal of Social Science Studies, USA (ISSN: 2329-9150)

Bitan Mondal

1. Editor, Economic Affairs
2. Editor, International Journal of Bio Resource & Stress Management
3. Editor, International Journal of Bio Resource, Environment & Agricultural Sciences
4. Editor, Amity Journal of Agri-Business
5. Awarded with "Best Young Scientist National Award" for the outstanding excellence and remarkable achievements in the field of 'Teaching', 'Research' and 'Extension' by "Innovative Research Developers & Publishers" group of Journals on 30th may, 2018 at Chennai.

Designing New Course/ Curriculum or any other teaching innovations introduced by the Department

A new course on Data Analysis (1+2 credits) has been introduced at post graduate level.
 A course on Non-Parametric Statistical Techniques with 3+0 credits has been restructured as 2+1 credits introduced at post graduate level.

Department of Agricultural Extension

Conference/ Seminar/ workshop/ Resource Person

Souvik Ghosh

1. 20.02.2019-23.02.2019. Presented one of the Lead and Session Lectures in "XIV Agricultural Science Congress on Innovations for Agricultural Transformation", organised by National Academy of Agricultural Sciences (NAAS) and ICAR- Indian Agricultural Research Institute, New Delhi. Title of presentation "Irrigation Intensification through Farmers' Participation"
2. 17.01.2019. Presented a key note address in "National Conference on Diversified Farming System: Sustainable Livelihood and Doubling Farmers' Income" organised by Cooch Behar Association for Cultivation of Agricultural Sciences (COBACAS) and Uttar Banga Krishi Viswavidyalaya (UBKV) at UBKV. Title of presentation "Doubling Farmers' Income: Is It a Paradox or Possibility?"
3. 05.12.2018-07-12.2018. Presented a lead paper in "ISEE National Seminar on Integrated Farming System for Enhancing Farmers' Income and Nutritional Security" organised by Indian Society of Extension Education, New Delhi. Title of presentation "Impact of Climate Change: Vulnerability and Adaptation of Farm Households"
4. 20.10.2018. Presented an invited paper in "12th National Symposium on Coastal Agriculture: Boosting Production Potential under Stressed Environment" Organised by Indian Society of Coastal Agricultural Research, ICAR-CSSRI. Title of presentation "Impact Assessment of Climate Change: Resilience, Livelihood Sensitivity and Adaptation of Farm Households in Coastal and Non-Coastal Region of West Bengal"
5. 20.09.2018-23.09.2018. Presented an oral paper in "International Conference on Doubling the Income of Farmers of SAARC Countries: Extension Strategies and Approaches" organised by International Society of Extension Education, Nagpur, Maharashtra, India and Nepal Agriculture Extension Association, Nepal. Title of presentation "Participatory Irrigation Management (PIM): Can it be a Potential Option for Enhancing Farmers' Income in Irrigated Areas"

Siddhartha Dev Mukhopadhyay

1. 05.12.2018-07.12.2018. Presented a lead paper in "ISEE National Seminar on Integrated Farming System for Enhancing Farmers' Income and Nutritional Security" organised by Indian Society of Extension Education, New Delhi. Title of presentation "Extension Strategy for Enhancing farm Income: Some Issues"

Anindita Saha

1. 15.02.2019-24.02.2019. Attended and successfully completed 10-days National Workshop on Research Methodology using Statistical tools, Techniques and Packages (SPSS & R), Organized by Dept. of Agricultural Economics and Agricultural Statistics, PSB, Visva-Bharati
2. 01.02.2019-03.02.2019. Attended and presented a research paper in National Seminar on Sustainable Resource Management for Enhancing Farm Income, Nutritional Security and Livelihood Improvement, organized by Dept. of Agronomy, PSB, Visva-Bharati. Title of presentation "Indigenous Knowledge in Sustainable Natural Resource Management"

3. 07.12.2018-09.12.2019. attended and presented a research paper in International Conference on Livelihood Promotion, Bio-Diversity Conservation and Social Security in Indian Sundarbans, Organized by Dept. of Plant Protection, PSB, Visva-Bharati. Title of presentation "Indigenous way of Managing Dairy Herd - A Study in Birbhum District of West Bengal"

Publications

Sarthak Chowdhury

Research Paper

1. Mondal, D., Chowdhury, Sarthak., and Basu D. (2018). Role of Panchayat (Local Self Government) in Managing Disaster in terms of Reconstruction, Crop Protection, Livestock Management and Health and Sanitation Measures. *Natural Hazards (Springer)*, 94 (1): 371-383.
2. Mondal. D., Chowdhury Sarthak., and Basu. D. (2018). Mitigation Strategies for Climate Change in Indian Subcontinent. *Agricultural Extension Journal*, 2 (1): 13-16.

Books

1. Chowdhury, S. and Ray, P. (2019). *Training: An Intellectual Investment in Human Resource Development*. New Delhi Publishers (ISBN: 978-93-88879-15-6)
2. Chowdhury, Sarthak, and Bose. S. (2019). *Accessibility of Farm Women to Agricultural Information and Credit Institutions*, New Delhi Publishers, New Delhi, India (ISBN No: 978-93-86453-83-9)
3. Mondal, D., Chowdhury, Sarthak, and Basu D. (2019). *Panchayats in Disaster Preparedness and Management*, Best Publishing House (ISBN No: 978-81-9382-168-8)

Souvik Ghosh

Research Paper

1. Ghosh, S., Kolady, D.E., Das, U., Gorain, S., Srivastava, S.K. and Mondal, B. (2019). Spatio-Temporal Variations in Effects of Participatory Irrigation Management (PIM) Reform in India: A Panel Data Analysis. *Agricultural Water Management (Elsevier)*, 222: 48-61.
2. Das, U. and Ghosh, S. (2019). Contrasting Resilience of Agriculture to Climate Change in Coastal and Non-Coastal Districts of Odisha. *Indian Journal of Agricultural Sciences*, 89 (5): 769-774.
3. Awatade, S., Kashiwar, S.R., Ghosh, S., Singhandhupe, R.B., Dongarwar, U.R. (2018). An analytical study of long-term rainfall variability of Washim (Maharashtra), India using GIS. *International Journal of Current Microbiology and Applied Science*, 7 (8): 860-869.
4. Awatade, S., Kashiwar, S.R., Ghosh, S., Singhandhupe, R. B., Dongarwar, U.R. (2018). Satellite based estimation and validation of rainfall distribution in monsoon over Washim (Maharashtra), India. *International Journal of Current Microbiology and Applied Science*, 7 (8): 1694-1704.
5. Das, U. and Ghosh, S. (2019). Farm Household Scenario in Climatically Vulnerable Region in Odisha. *Indian Journal of Extension Education*, 55 (1): 66-72.
6. Das, U. and Ghosh, S. (2018). Livelihood Sensitivity Matrix: A Novel Technique for Mapping Vulnerability of Rural Households to Climate Change. *Indian Journal of Extension Education*, 54 (4): 201-205.
7. Ali, G.T. and Ghosh, S. (2018). Farmers' Participation in Irrigation Management and Influencing

- Factors in West Bengal. *Indian Journal of Extension Education*, 54 (3): 67-72.
8. Awatade, S.C., Ghosh, S. and Singandhupe, R.B. (2019). Extent of Farmers' Satisfaction from Agricultural Extension Services in Maharashtra. *Indian Journal of Extension Education*, 55 (1): 1-7.
 9. Bareh, P. and Ghosh, S. (2018). Self Help Group (SHG) Movement in Meghalaya: A Potential Option to Improve Income and Livelihood Security of Farm Households. *Journal of Community Mobilization and Sustainable Development*, 13 (3): 540-547.
 10. Das, U. and Ghosh, S. (2019). Adaptation and Coping Mechanisms of Farm Households for Reducing Vulnerability to Climate Change in Odisha. *Journal of Community Mobilization and Sustainable Development*, 14 (1): 147-154.
 11. Das, U. and Ghosh, S. (2018). Impact of Climate Change on Farm Households in Odisha. *Journal of Community Mobilization and Sustainable Development*, 13 (3): 396-402.
 12. Karn, A. and Ghosh, S. (2018). Effectiveness of Farmers' Information Sources in Bihar. *Journal of Community Mobilization and Sustainable Development*, 13 (2): 367-373.
 13. Lama, A., Ghosh, S. and Awatade, S.C. (2018). Horizontal Diversification Comprising Differential Agri-horticultural and Livestock Production in Hilly and Terai Region of West Bengal. *International Journal of Bio-resource and Stress Management*, 9 (6): 673-681.
 14. Das, U. and Ghosh, S. (2018). Doubling Farmers' Income: Is it a Paradox or Possibility. *Journal of Agriculture and Technology*, 5 (2): 7-14.

Books

1. Das, U. and Ghosh, S. (2019). *Climate Change Impact on Agriculture*. Agrobios Pub., Jodhpur, India, P. 235 (ISBN 978-81-939255-8-4)

Siddhartha Dev Mukhopadhyay

Research Paper

1. Karak, S., Roy, S. and Mukhopadhyay, S.D. (2019). Studies of the perception of respondents regarding KVK training intervention in agriculture. *International Journal of Current Microbiology and Applied Sciences*, 8 (2): 1-16.
2. Subba, R. and Mukhopadhyay, S.D. (2019). Impact of ATMA (Agricultural Technology Management Agency) in changing knowledge, skill and adoption behaviour of farmers in Sikkim. *International Journal of Current Microbiology and Applied Sciences*, 8 (3).
3. Khoisnam, N. and Mukhopadhyay, S.D. (2018). Study of knowledge, skill and extent of participation of Self-Help Group members in managing SHGs and income generating activities. *International Journal of Current Microbiology and Applied Sciences*, 7 (1).
4. Khoisnam, N; Mukhopadhyay, S.D. and Subba, R. (2018). Socio-economic profile and nature of constraints perceived by the women Self Help groups in Imphal West district of Manipur. *International Journal of Chemical Studies*, 6 (4): 555-560.

Anindita Saha

Research Paper

1. Awatade, S.C., Saha, A. and Dhakre D.S. (2018). "Sociological Status of Onion growing Farmers in Akola District of Maharashtra, India", *International Journal of Current Microbiology and Applied Sciences*, 7 (2): 6-12.

2. Awatade, S.C., Saha, A., Ghosh, Souvik and Singandhupe, R.B. (2018) "Agricultural Information Sources used by Onion farmers in Akola District of Maharashtra, India", International Journal of Current Microbiology and Applied Sciences, 7 (2): 1-5.
3. Chakraborty, S., Gupta, A., Saha, A. and Dhakre D.S. (2018). "Sociological Status of Paddy Growers in Bankura District of West Bengal", The Pharma Innovation Journal; 7 (1): 05-09.
4. Valamannavar, S., Saha, A. and Dhakre D.S. (2018). "A Study on Knowledge and Opinion of the Farmers regarding Kisan Credit Card Scheme in Dharwad District of Karnataka", International Journal of Agricultural Science and Research, 8(6): 25-32.
5. Biswas, M., Saha, A. and Dash, R.R. (2019). "Constraints faced by the betel vine growers in Nadia district of West Bengal, India", International Journal of Current Microbiology and Applied Sciences, 8 (4): 80-85.

Academic Distinction

Souvik Ghosh

1. Recipient of Dr. Y.P. Singh Memorial Award 2018 of Indian Society of Extension Education (ISEE)
2. Recipient of Sooksha Sinchai Puraskar 2018.

Ongoing Research Projects in the Department

- I. Name of the Teacher
- II. Name of the Project
- III. Sponsoring Agencies
- IV. Amount Sanctioned

Name of the faculty / PI

Souvik Ghosh

Title of the Project : Socio-Economic, Institutional and Gender Issues Influencing Spatiotemporal Variations and Sustainability of Participatory Irrigation Management Reforms in India (under Lal Bahadur Shastri Outstanding Young Scientist Award 2011 of ICAR) (duration Dec. 2015-Nov. 2018)

Sponsoring Agency : ICAR-Agricultural Education Division, New Delhi
Rs. 35 lakh

Siddhrtha Dev Mukhopadhyay

Intensive Sugarcane Development Programme (duration 1989-till date, on yearly sanction basis)
Govt. of West Bengal
Rs. 12.5 lakh

Designing New Course/Curriculum or any other teaching innovations introduced the Department

Following two Elective Courses were designed for the UG level students to be introduced from academic session 2019-20:

- a. AEX 312: Communication and Information Management (2+1=3 Credits)
- b. AEX 321: Emerging Trends in Agricultural Extension (2+1= 3 Credits)

Department of Agricultural Engineering

Departmental Seminar/Worship (Speakers, Title of the Seminar, Date)

| | | |
|----------------------------|---|---|
| Title of the Workshop | : | "Geoinformatics in Agriculture & Environment" (1 week Workshop) |
| Date of workshop | : | 24-29 March, 2019 |
| Workshop Director | : | Prof. A. K. Chatterjee |
| Workshop Coordinator | : | Dr. Kishore Chandra Swain |
| Workshop Co-coordinator(s) | : | Dr. P. Kandasamy & Dr. P. K. Patra |

Conference/Seminar/Workshop/ Resource Person

P. Kandasamy

1. 01-03 February, 2019. Presented a paper in the National Seminar on "Sustainable Resource Management for Enhancing Farm Income, Nutritional Security and Livelihood Improvement" Organized by the Department of Agronomy, Palli Siksha Bhavana (Institute of Agriculture) Visva-Bharati, Sriniketan, Birbhum, West Bengal. Title of presentation: "Application of gamma irradiation for preservation of fruits and vegetables"
2. 07-09 December, 2018. Presented a paper in the International Conference on "Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans" Jointly Organized by the Department of Plant Protection, Palli Siksha Bhavana, Visva-Bharati, Sriniketan and Hiranmaypur Agro-Horticultural Society for Technology and Rural Development, Basanti, South 24 Parganas in collaboration with Andrewspalli Centre for Integrated Development, Jogeshganj Project, North 24 Parganas, West Bengal. Title of presentation: "Recent developments in microwave drying technology for food preservation-an overview".
3. 22-24 November, 2018. Presented Lead Paper in the International Symposium & 8th Conference of Indian Meat Science Association (IMSACON-VIII) Organized by the Department of Livestock Products Technology, West Bengal University of Animal & Fishery Sciences, Kolkata. Title of presentation: "Role of unconventional energy in sustainable food processing industry".
4. 22-24 November, 2018. Presented a paper in the International Symposium & 8th Conference of Indian Meat Science Association (IMSACON-VIII) Organized by the Department of Livestock Products Technology, West Bengal University of Animal & Fishery Sciences, Kolkata. Title of presentation: "Recent advances in foam-mat drying technology for preservation of food materials".
5. 03-04th September, 2018. Presented a paper in the International Conference on "Advancement in Science & Technology" Organized by the Indian JSPS Alumni Association in association with the Department of Physics, Visva-Bharati, Santiniketan, West Bengal. Title of presentation: "Measurement and modeling of respiration rate of tomato (cultivar Roma) for modified atmosphere storage".
6. 13-14th April, 2018. Presented a paper in the National Seminar on "Dr. B. R. Ambedkar and Social Engineering" Organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati, Santiniketan, West Bengal. Title of presentation: "Dr. B. R. Ambedkar and his Planning

in Development of Indian Agriculture-An Appraisal"

Kishore Chandra Swain

1. 15 February, 2019. Presented Invited Lecture in the Skill Training Programme for the Job Role of Agriculture Machinery Operator from 23rd January to 27th February-2019 under Skill India Programme of Agriculture Skill Council of India (ASCI) Organized by ICAR-CRIJAF, Kolkata. Title of the presentation: "Machineries for Precision Agriculture"
2. 13-14 April 2018. Presented paper in the National Seminar "Dr. B. R. Ambedkar and Social Engineering" organized by SC, ST, OBC employees welfare association of Visva Bharati, Santiniketan, WB. Title of presentation: "Forest Fire Assessment using GIS/Remote Sensing Technology".
3. 05 June 2018. Delivered a talk "Plastic Pollution and its Control" on All India Radio, Santiniketan during World Environment Day.
4. 13-14 August 2018. Presented paper in the International Conference on Agriculture and Allied Sciences: The Productivity, Food Security and Ecology, organized by Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, West Bengal, and Krishi Sanskriti, New Delhi, India. Title of presentation: "Forecasting of Indian Monsoon Pattern with Empirical and Dynamic Models".
5. 9-11 September 2018. Presented paper in the National Seminar on Debating Inspirational Indian Languages: DIAL-2018, organized by Centre for Endangered Languages, Visva-Bharati, Santiniketan. Title of presentation: "Language Dispersal in Ancient Agricultural Systems".
6. 16-18 November, 2018. Presented paper in the International Seminar on Developing cultural Tourism in & around Santiniketan and Birbhum, organized by Visva-Bharati and Ministry of Tourism, Govt. of India at Lipika, Visva-Bharati. Title of presentation: Exploring Topography and Cropping Pattern of Birbhum District using GIS Mapping.
7. 7-9 December 2018. Presented paper in the International Conference on Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans, organized by Department of Plant Protection, Palli-Siksha Bhavana, (Institute of Agriculture), Visva- Bharati, Sriniketan. Title of presentation: Efficient Renewable Energy Production using Nano Technology
8. 15-24 February, 2019. Participated in the National Workshop on Research Methodology Using Statistical Tools, Techniques and Packages (SPSS & R) Organized by Department of Agricultural Economics and Statistics, Palli Siksha Bhavana, Visva-Bharati, Sriniketan.
9. 24-28 September, 2018. Participated in the short-term course on "Advance Image Processing", Organized by Geoinformatics and Remote Sensing Cell, Department of Higher Education, Science and Technology and Biotechnology, Government of West Bengal at Bikash Bhavan, Salt Lake, Kolkata.

Publications

P. Kandasamy

Research papers:

1. Kandasamy, P and Mukherjee, S. (2019). Enhancing shelf life of tomato under controlled atmosphere condition using diffusion channel system. *Engineering in Agriculture, Environment and Food* (Elsevier), 12 (1): 1-10. <https://doi.org/10.1016/j.eaef.2018.07.001>
2. Sarkar, S., Panda, S., Yadav, K. K. and Kandasamy, P. (2018) Pigeon pea (*Cajanus cajan*) an important food legume in Indian scenario-A review. *Legume Research an International Journal*.

DOI: 10.18805/LR-4021 pp?

Book chapter:

1. Kandasamy, P. and Smritikana, S. (2018) "Application of Biotechnology in Food Processing, Safety and Quality Improvement" in Biotechnology and Nature, eds. Dulal De, Sovan Roy and Gopal Chandra Bera. Kabitika publisher, Paschim Medinipur, West Bengal, ISBN 978-93-87602-66-3, pp 39-50
2. Smritikana, S and Kandasamy, P. (2018) "Approaches of biotechnology to weed control" in Biotechnology and Nature, eds. Dulal De, Sovan Roy and Gopal Chandra Bera. Kabitika publisher, Paschim Medinipur, West Bengal, ISBN 978-93-87602-66-3, pp 51-58.

Kishore Chandra Swain

Research papers:

1. Swain, K.C. and C. Singha (2018). Mapping of Agriculture Farms using GPS and GIS Technique for Precision Farming, Internat. J. Agric. Engg.11 (2): 269-275. DOI: 10.15740/HAS/IJAE/11.2/269-275.
2. Mahata, A., Swain, K.C. and C. Singha (2018). A Community Based Study on the Prevalence of Klebsiella Pneumoniae Causing UTI (Urinary Tract Infection), International Journal of Basic and Applied Biology, 5(2): 84-90.

Book chapters:

1. Swain, K.C., Singha, C. and S.K. Swain (2018). "Impact of climate change on forest land cover in India", in Economy and Society of Easter India, ed. Barman, B. Ranar Saity Prakashan, Kolkata, ISBN: 978-93-5265-350-8, pp. 125-145.
2. Swain, K.C., Duary, B. and C. Singha, (2018). "Advances in Automated Weed identification Techniques", in Advance Technologies in Agriculture for Doubling Farmer's Income, eds. Swain, K. C., Chatterjee, A. K. and Kandasamy, P. Publishers? ISBN: 978-93-86453-61-7. pp 29-36.
3. Swain, K.C. and C. Singha (2018). "Language Dispersal" in Ancient Agricultural Systems, Indian Languages and Cultures A Debate, eds. Kailash Pattanaik and Arimardan Kumar Tripathi, The Marginalised Publication, Sanewadi, Wardha, Maharastra-442001, 1st edition, ISBN 978-93-87441-31- 6, pp.403-421.

Edited books:

1. Swain, K.C., Chatterjee, A.K. and P. Kandasamy (2018). Advance Technologies in Agriculture for Doubling Farmers' Income, New Delhi Publishers, ISBN: 978-93-86453-61-7. pp. 360.

Academic Distinction

P. Kandasamy

1. Reviewer, Journal of Food Science and Technology (Springer)
2. Reviewer, Journal of Food Process Engineering (Wiley)

Extension Activities/NSS/Cultural and other activities organised by the Department and participated by the Teachers and students of the Department

- a) Conducted RAWE programme for undergraduate students on Agricultural Mechanization and Rice Processing Industry in rural areas of Bolpur sub-division
- b) Dr. Kishore C. Swain acted as Assistant Organizing Secretary in International Conference on

"Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans" jointly Organised by The Department of Plant Protection, Institute of Agriculture, Visva- Bharati, Sriniketan and Hiranmaypur Agro-horticultural Society for Technology and Rural Development, Basanti, South 24 Parganas in collaboration with Andrewspalli Centre for Integrated Development, Jogeshganj Project, North 24 Parganas at Sundarban during 7-9 December 2018.

Department of Plant Protection
(Agricultural Entomology & Plant Pathology)

Students qualified in UGC/CSIR/NET/SLET and GATE Examinations: 05(ICAR-NET)

1. Tania Nuri; PhD Student
2. Dibakar Panda; PhD Student
3. Nudrat Sanzida Akhtar; PhD Student
4. Elangovan M; M.Sc(Ag) Student
5. Rathina Kumar G; M.Sc(Ag) Student

Departmental Conference/Seminar/Workshop

1. 7-9 December 2018. International Seminar on Livelihood Promotion, Bio-Diversity Conservation and Social Security in Indian Sunderbans held at Jharkhali, Sundarban, West Bengal.

Conference/ Seminar/ Workshop/ Resource person

A. Agricultural Entomology

Hirak Chatterjee

1. 7-9.12.2018, Participated as convener of the International Conference on "Livelihood Promotion, Bio-Diversity Conservation and Social Security in Indian Sunderbans" at Jharkhali, Sundarban, West Bengal.
2. Participated in the National Seminar on Sustainable Resource Management for Enhancing Farm Income, Nutritional Security and Livelihood Improvement" held on 1st-3rd February, 2019 at Palli Siksha Bhavana, Visva-Bharati.

Palash Mondal

1. Participated and presented 4 papers in the International Conference on "Livelihood Promotion, Biodiversity Conservation and Social Security in Indian Sunderbans" held at Eco-Tourism Hub, Jharkhali (Sundarban), South 24 Paraganas, West Bengal, India, December 7-9, 2018 Organised by Department of Plant Protection, Palli-Siksha Bhavana (Institute of Agriculture), Visva-Bharati.

Swarnali Bhattacharaya

1. Participated and presented paper in the International Conference on "Livelihood Promotion, Bio-Diversity Conservation and Social Security in Indian Sunderbans" on the topic "Effect of *Pseudomonas fluorescens* against sucking pests of Tomato" authored by Swarnali Bhattacharya, and Yogesh Kumar H.D held on 7th-9th December 2018 at Jharkhali, Sundarban, West Bengal.
2. Participated and presented paper in the National Symposium on " Role of resource Management in Agriculture in the context of Food Security, Nutrition and Economy" on the topic " Seasonal Incidence and Eco-friendly Management of different insect-pest infesting Lentil" authored by Swarnali Bhattacharya and Sayantan Dhara held on 15th -17th December, 2018 at Institute of Agricultural Science, University of Calcutta.
3. Participated and presented paper in the National Seminar on Sustainable Resource Management for Enhancing Farm Income, Nutritional Security and Livelihood Improvement" on the topic

"In-vitro evaluation of insecticides against Spodopteralitura and Spilosomaobliqua" authored by Swarnali Bhattacharya and Pratibha N. held on 1st-3rd February, 2019 at Palli Siksha Bhavana, Visva-Bharati.

B. Plant Pathology

Bholanath Mondal

1. 13-14 April, 2018. Participated and presented a paper in the National Seminar on 'Dr. B. R. Ambedkar and Social Engineering' held at Lipika, Visva-Bharati. Organized by SC, ST, OBC Employees' Welfare Association of Visva-Bharati in association with Visva-Bharati, Santiniketan.
2. 7-9 December, 2018. Participated and presented 10 papers in the International Conference on "Livelihood Promotion, Biodiversity Conservation and Social Security in Indian Sundarbans" held at Eco-Tourism Hub, Jharkhali (Sundarban), South 24 Paraganas, West Bengal, India, organised by Department of Plant Protection, Palli-Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan & Hiranmoypur Agro-horticultural Society for Technology and Rural Development, Basanti, South 24 Parganas in collaboration with Techno India University, Kolkata & Andrews Palli Centre for Integrated Development, Jogeshganj Project, North 24 Paraganas.
3. 25-29.03.2019. Participated and completed successfully 5-day (One week) workshop on 'Geoinformatics in Agriculture and Environment' and secured Grade 'A', organized by Department of Agricultural Engineering, Palli-Siksha Bhavana, Visva-Bharati, Sriniketan.

Ranjan Nath

1. 7-9December, 2018. Participated and presented 10 papers in the International Conference on "Livelihood Promotion, Biodiversity Conservation and Social Security in Indian Sundarbans" held at Eco-Tourism Hub, Jharkhali (Sundarban), South 24 Paraganas, West Bengal, India, Organised by Department of Plant Protection, Palli-Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan & Hiranmoypur Agro-horticultural Society for Technology and Rural Development, Basanti, South 24 Parganas in collaboration with Techno India University, Kolkata & Andrews Palli Centre for Integrated Development, Jogeshganj Project, North 24 Paraganas.
2. 1-3 February, 2019, Attended and presented a paper in "National Seminar on Sustainable Resource Management for Enhancing Farm Income, Nutritional Security and Livelihood Improvement" Organized by Department of Agronomy, Palli Siksha Bhavana (Institute of Agriculture) Visva-Bharati, Sriniketan, West Bengal. Title of the paper "Application of Bio-products - an Eco-friendly Option for Management of Chilli Leaf Curl Disease under Red Laterite Zone of West Bengal" Publication within the year April 2018-March 2019.

Mohan Kumar Biswas

1. 22-25.11.2018. Participated and presented paper in the International Conference on "Role of soil and plant health in achieving sustainable development goal". Organized by Indian Phytopathological Society(IPS), New Delhi, Asia- Pacific Association of Agricultural, Research Institutions (APAARI), Bangkok, Thailand and Department of Agricultural Thailand. Title of the presentation "Improvement of soil health through enriched spent mushroom substrate (SMS) and its effects on plant health, productivity and wilt incidence of tomato"
2. 07-09.09.2018. Participated and presented paper in the International Conference on "Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans" Organized

by the Department of Plant Protection, Palli-Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan and Hiranmaypur Agro-horticultural Society for Technology and Rural Development, Basanti, South 24 Parganas in collaboration with Andrewspalli Centre for Integrated Development, Jogeshganj Project. Title of the presentation "Mushroom cultivation: An option for Doubling the farmer's income in Rural Areas"

3. 25-26.09.2018. Participated and presented invited talk (oral) in Special National Symposium "Extension Plant Pathology: Technological Backstopping to the Farmers/Other Stakeholders" organized by Indira Gandhi Krishi Vishwavidyalaya, Raipur Chhattisgarh in collaboration with Indian Phyto-pathological Society, New Delhi, India and Directorate of Horticulture and Farm Forestry, Govt. of Chhattisgarh, Raipur. Title of the Presentation "Oyster Mushroom Cultivation: An Important Income Generating Activity in Rural Areas"
4. 01.12.2018. Participated and presented paper (oral) in the National Seminar on "Intellectual Social Responsibilities" Organized by Indian Institute of Self Reliance, Baramunda, Bhubaneswar. Title of the presentation "Upliftment of Living Standards of Tribal Women through mushroom cultivation".
5. 01-03.02.2019. Participated and presented paper (oral) in the National Seminar on "Sustainable Resource Management for Enhancing Farm Income, Nutritional Security and Livelihood Improvement". Organized by Department of Agronomy, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan. Title of the Presentation "Eco-Friendly Management of Collar Rot Disease of Tomato Caused by *Sclerotium rolfsii* (SACC.)".
6. 15-24.02.2019. Successfully completed 10 days National Workshop on "Research Methodology Using Statistical Tools, Techniques and Packages (SPSS & R)". Organized by the Department of Agricultural Economics and Agricultural Statistics (ES), Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, W.B., India.

Publications

A. Agricultural Entomology

Hirak Chatterjee

Research Paper

1. Lalitha, N, Chatterjee, H, Santhakumar M.V. and Kumar, S. N. 2018. Predatory potential of new species of *Scymnus Kugelann*, *Scymnus latifolius* Poorani sp. nov. (Coleoptera, Coccinellidae) on papaya mealybug *Paracoccus marginatus* infesting mulberry. *Journal of Entomology and Zoology Studies* 6(4): 1803-1807
2. Lalitha, N, Chatterjee, H, Santha kumar M.V. and Kumar, S.N. 2018. Inventory and population assessment of native predators attacking mealybugs infesting mulberry in West Bengal. Accepted for publication in *icologia* 58(2): 112-122
3. Lalitha, N, Santhakumar M.V, Chatterjee, H and Kumar, S.N. 2017. New record of one predatory *Scymnus* sp. (Coleoptera, Coccinellidae) feeding on mealy bug complex of Mulberry ecosystem in the Indo gangetic plains of West Bengal In: Fifth national conference on Biological Control 'Integrating recent advances in pest and disease management' organised by Society for Biocontrol Advancement and ICAR- NBAIR, Bangalore on February 9-11, 2017 p .108

Book Chapter

1. "Livelihood promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans" B. Mondal, B. Mondal, I. Bhattacharya, P. Mondal, S. Bhattacharya, R. Nath, S. Santra, M. K. Biswas and H. Chatterjee. Published by New Delhi Publishers on December 2018. [ISBN No.-978-93-86453-97-6]

Palash Mondal

Research Paper

1. Mondal, P. and Mondal, B. (2018). Relative toxicity of some commonly used agrochemicals against a fresh water fish species, *Catla catla* (ham.). *Advances in Plants & Agriculture Research*, 8(6): 376-377, doi: 10.15406/apar.2018.08.0035
2. Mondal, B., Mondal, P., Das, A. and Bhattacharya, K. (2019). Seasonal incidence of different insect pests of tomato (*Lycopersicon esculentum* Mill.) and their correlation with abiotic factor in lateritic zone of West Bengal. *Journal of Entomology and Zoology Studies*, 7(1): 1426-1430.
3. Mondal, P., Pramanik, P. and Chatterjee, S. (2019). Studies on compatibility of *Beauveria bassiana* (Balsamo) Vuillemin with different agro-chemicals used in crop protection. *Progressive Agricultural Sciences*, 1 (1): 1-6.
4. Sitesh Chatterjee, C. Gangopadhyay, I. Dana, S.K. Roy and Palash Mondal. 2019. Effect of granular insecticides on yellow stem borer and leaf folder of rice. *Progressive Agricultural Sciences*, 1 (1): 61-66.

Book Chapter

1. "Livelihood promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans" B.Mondal, B.Mondal, I.Bhattacharya, P.Mondal, S.Bhattacharya, R.Nath, S.Santra, M.K.Biswas and H.Chatterjee. Published by New Delhi Publishers on December 2018. [ISBN No.-978-93-86453-97-6]

Swarnali Bhattacharya

Research Paper

1. Kumar, V. and Bhattacharya, S. (2018). Effect of different insecticidal treatments on Leaf Miner (*Aproerema modicella*), Bihar Hairy Caterpillar (*Spilosoma obliqua*) infesting groundnut (*Arachis hypogea*) in "International Journal of Recent Scientific Research" 9 (10 B): 29183-29186 (DOI: 10.24327/IJRSR, Impact factor- 7.383)
2. Ghose, M., Bhattacharya, S. and Mandal, S. K. (2018). Seasonal Incidence of pests of Bell pepper (*Capsicum annum* var *grossum* Sendt.) and their co-relation with weather parameters in "Journal of Entomology and Zoology Studies" 6(3): 825-830 (ISSN 2349-6800, NAAS 5.53)
3. Pati, P. Jena, M. Annamalai, M., Behera, S. K., Raghu, S., Bhattacharya, S., Sanghamitra, P. PandiG, G. P. and Meena, S. K. (2018). Screening of Red rice accessions for resistance to Brown Plant Hopper *Nilaparvata lugens* Stal in "Oryza" 55(4) : 596-601 (DOI: 10.5958/2249-5266.2018.00070.X, NAAS 4.44)
4. Kumar, V. and Bhattacharya, S. (2019). Effect of different insecticidal treatments on aphid (*Aphis craccivora*) infesting groundnut (*Arachis hypogea*) in "Journal of Entomology and Zoology Studies" 7 (2) : 513-515 (ISSN 2349-6800, NAAS 5.53)
5. Kumar, H. D. Y. and Bhattacharya, S. (2019). Comparative Biology of *Spilosoma obliqua* in

"Indian Journal of Entomology" March: 87-89 (ISSN 0367- NAAS 5.89)

Book Chapter

- i. "Livelihood promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans" B.Mondal, B.Mondal, I.Bhattacharya, P.Mondal, S.Bhattacharya, R.Nath, S.Santra, M.K.Biswas and H.Chatterjee. Published by New Delhi Publishers on December 2018. [ISBN No.-978-93-86453-97-6]

B. Plant Pathology

Bholanath Mondal

Book Chapters

- i. Sanjoy Kumar Bordolui, Raju Das, Bholanath Mondal and Pranab Chattapadhyay (2018). "Evaluation of some indigenous rice genotypes through participatory approach". In: Human Rights and Social Justice: Agricultural Issues and Concern, eds. B. Mondal, A. Lokho and G. Mandal. New Delhi Publishers, New Delhi, pp. 1-5 (ISBN: 978-93-86453-48-8).
- ii. Debashis Panda, Sananda Mondal and Bholanath Mondal (2018). "Plant Quarantine Regulations in India: Past, Present and Future". In: Human Rights and Social Justice: Agricultural Issues and Concern, eds. B. Mondal, A. Lokho and G. Mandal. New Delhi Publishers, New Delhi, pp. 93-102 (ISBN: 978-93-86453-48-8).
- iii. Pritilata Das, Bholanath Mondal and Sukumar Pal (2018). "Human Rights Violation in India: An Enquiry into its Facts" (S. Pal, P. Bhikkhu and P. Meshram Eds.). New Delhi Publishers, New Delhi, pp. 135-142 (ISBN: 978-93-86453-47-1).

Edited Books

- i. Cucurbits: Biotic and abiotic stresses. Authors: Nripendra Laskar, Bholanath Mondal and Partha Choudhuri. Year of publication: 2018, Page No. 258. Publishers: New India Publishing Agency, New Delhi (ISBN: 978-93-86546-50-0)
- ii. Human Rights and Social Justice: Agricultural Issues and Concern. Editors: Bholanath Mondal, Adani Lokho and Goutam Mandal. Year of publication: 2018, Page No. 167. New Delhi Publishers, New Delhi, (ISBN: 978-93-86453-48-8).
- iii. Livelihood Promotion, Biodiversity Conservation and Social Security in Indian Sundarbans. Editors: Bholanath Mondal, Bitan Mondal, Indrabrata Bhattacharya, Palash Mondal, Swarnali Bhattacharya, ranjan nath, Subhransu Santra, Mohan Kumar Biswas and HIRAK Chatterjee. Year of publication: 2018, Page No.: 155. New Delhi Publishers, New Delhi, (ISBN: 978-93-86453-97-6).

Research papers

- i. Das, Siddhartha, Dutta, Subrata, Ray, S. K. and Mondal, Bholanath (2018). First report of Twig blight of lalshak (*Amaranthus gangeticus* L.) caused by *Choanephora infundibulifera* (Curr.) Sacc. in India. *Journal of Mycopathological Research*, 56(2): 135-139.
- ii. Islam, S., Middy, R. and Mondal, B. (2018). Management of Late Blight of Potato through Fungicides. *Journal of Plant Physiology and Pathology*, 7(1): doi:10.4172/2329-955X.1000195
- iii. Mondal, Palash and Mondal, Bholanath (2018). Relative toxicity of some commonly used agrochemicals against a fresh water fish species, *Catla catla* (ham.). *Advances in Plants & Agriculture Research*, 8(6): 376-377, doi: 10.15406/apar.2018.08.0035

- iv. Dapkekar, A. G., Bholanath, Mondal, Suryawanshi, A. P. (2018). Integrated Disease Management of Stem and Root Rot of Brinjal caused by *Macrophomina phaseolina*. *International Journal of Current Microbiology and Applied Sciences*, 7(9): 1914-1918. doi: <https://doi.org/10.2054>
- v. Hembrom, Karam Chand, Nath, Ranjan, Swami Kripalayananda, Mondal, Bholanath and Dutta, Subrata (2018). Occurrence of bacterial wilt in solanaceous crops with special reference to brinjal under lateritic zone of West Bengal. *European Journal of Biotechnology and Bioscience*, 6(6): 47-50.
- vi. Dapkekar, A. G., Mondal, Bholanath, Kadam, R. V. and Suryawanshi, A. P. (2018). Effect of Organic Amendments against *Macrophomina phaseolina* (Tassi) Goid of Brinjal in Pot Culture. *International Journal of Current Microbiology and Applied Sciences*, 7(11): 95-100.
- vii. Islum, Saidul, Middy, Rahamatulla, Mondal, Bholanath and Khatua, Dinesh Chandra (2018). Effect of fungicides on lesion expansion of late blight of potato. *International Journal of Current Microbiology and Applied Sciences*, 7(1): 20-25.
- viii. Islum, Saidul, Middy, Rahamatulla and Mondal, Bholanath (2018). Bio-efficacy of fungicides against *Phytophthora infestans* causing late blight of potato under laboratory condition. *Current Journal of Applied Sciences and Technology*, 26(1): 1-5.
- ix. Mondal, Uttam, Mondal, Bholanath and Das, Raju (2018). Laboratory evaluation of antibiotics against *Xanthomonas axonopodis* pv. *citri* (Hase) Vauterin et al. causing citrus canker. *International Journal of Research and Innovation in Applied Science*, 3(3): 9-11.

Ranjan Nath

Research papers

1. Hembrom, Karam Chand, Nath, Ranjan, Swami Kripalayananda, Mondal, Bholanath and Dutta, Subrata (2018). Occurrence of bacterial wilt in solanaceous crops with special reference to brinjal under lateritic zone of West Bengal. *European Journal of Biotechnology and Bioscience*, 6(6): 47-50.
2. Chakrabarti Rajib Ranjan, Majumdar Niren and Nath Ranjan (2018) Sustainable Management of Rice Sheath Blight Disease through Antagonists, Fungicide and Soil Amendments. *Int. J. Pure App. Biosci.* 6 (5): 1005-1009

Book Chapters:

- i. Pramanik Kalipada, Singhal M., Nath R., Bhattacharya S. and Mondal S. (2018) Performance of Carfentrazone Ethyl 20% + sulfosulfuron 25% WG and other Herbicide in Wheat. In. *Advance Technologies in Agriculture for Doubling Farmer's Income*, Eds. Kishore Chandra Swain, Ashis Kr. Chatterjee and P. Kandasamy. New Delhi Publishers, New Delhi , pp :293-301

Edited Book:

1. *Livelihood Promotion, Biodiversity Conservation and Social Security in Indian Sundarbans*. Editors: Bholanath Mondal, Bitan Mondal, Indrabrata Bhattacharya, Palash Mondal, Swarnali Bhattacharya, Ranjan Nath, Subhransu Santra, Mohan Kumar Biswas and Hirak Chatterjee. Year of publication: 2018, P. 155. New Delhi Publishers, New Delhi, (ISBN: 978-93-86453-97-6).

Mohan Kumar Biswas

Research Papers

1. Mamgain, A., Biswas, M. K. and Dey, N. (2019). Potential role of chemical elicitors in induced systemic resistance for the effective management of *Alternaria* blight in mustard. *Journal of Pharmacognosy and Phytochemistry*, 8(2): 2246-2250. NAAS: 5.21, UGC Approved (UGC S. No. 45051).
2. Kripalini N., Biswas M. K.; Devi, S. and Sinha, B. (2019). Studies on Survey of *Fusarium* wilt of Pea (*Pisum sativum* L.) and its Management by Native *Trichoderma* Isolates and Commercial *Trichoderma* under Pot Condition in Manipur. *International Journal of Bio -resource and Stress Management*, 10(1):001-008. NAAS: 4.65
3. Kripalini N., Biswas M. K. and Ph. Dev, S. (2018). Studies on Morphological, Cultural and Pathogenic Variability in Isolates of *Fusarium oxysporum* f.sp. *pisi* causing Wilt of Pea from Different Districts of Manipur. *Int. J. Curr. Microbiol. App. Sci*,7(11):2500-2506). NAAS: 5.38.
4. Mahato A., Biswas M. K. and Patra, S. (2018). Efficacy of Medicinal Plant Extracts Against Collar Rot of Tomato Caused by *Sclerotium Rolfsii* (Sacc.). *International Journal of Microbiology Research*, 10(5), pp.1224-1227. NAAS: 4.77.
5. Mahato A., Biswas Mohan Kumar and Patra, S (2018). Sustainable Management of tomato collar rot caused by *Sclerotium rolfsii* (Sacc.). *International Journal of Agriculture Sciences*,10(10), pp-6160-6163. NAAS: 4.20.

Book Chapter

1. Purohit, J., Chattopadhyay, A., Biswas, M. K., and Singh, N. K. (2018). "Mycoremediation of Agricultural Soil: Bioprospection for Sustainable Development". In: *Mycoremediation and Environmental Sustainability, Fungal Biology*, ed. R. Prasad. Springer International Publishing AG, part of Springer Nature 2018, pp-91-114.
2. Biswas. M. K. (2018). "Benefit/Cost Analysis of Oyster Mushroom Production in Lateritic Belt of West Bengal". In: *Advance Technologies in Agriculture for Doubling Farmer's Income*, eds. Kishore Chandra Swain; Ashis Kumar Chatterjee and P. Kandaswamy, New Delhi Publishers, 90, Sainik Vihar, Mohan Garden, New Delhi-110059, pp-183-198.

Book Edited:

- i. Bholanath Mandal; Bitan Mondal; Indrabrata Bhattacharya; Palash Mandal; Swarnali Bhattacharya; Ranjan Nath; Subhrangsu Santra; Mohan Kumar Biswas and Hirak Chatterjee (ed.), *Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans*. New Delhi Publishers, 90, Sainik Vihar, Mohan Garden, New Delhi-110059, pp-1-153.

Academic Distinctions

A. Agricultural Entomology

Hirak Chatterjee

1. Councillor, *Journal of Plant Protection and Environment*. OUAT, Orissa, Bhubaneswar since 2007.
2. Reviewer, *Journal of Plant Protection and Environment*. OUAT, Orissa, Bhubaneswar

Palash Mondal

1. Life member of 'Crop and Weed Science Society'. Office: Department of Agronomy, F/Ag.,

BCKV, India.

2. Life member of Society of Bio-resource, Environment and Agricultural Research, published the International Journal of Bio-resource, Environment and Agricultural Sciences Office: Abanpalli, Santiniketan, Birbhum, West Bengal.
3. Editorial Board member of International Journal of Bio-resource and Stress Management
4. Editorial Board member of International Journal of Bio-resource, Environment and Agricultural Sciences
5. Editorial board member of the Journal Progressive Agricultural Sciences
6. Acted as judge for the Poster session in the National Symposium on "Role of Resource Management in Agriculture in the context of Food Security, Nutrition and Economy" held on 15th -17th December, 2018 at Institute of Agricultural Science, University of Calcutta.

B. Plant Pathology

Bholanath Mondal

1. Life member of 'Crop and Weed Science Society' published the Journal 'Crop and Weed'. Office: Department of Agronomy, F/Ag., BCKV, India.
2. Life member of 'Eastern India Horticulture and Biotechnology Centre' published the Journal 'Green Technology'. Office: Baharu, South 24 Parganas.
3. Life and founder member of 'Agro-Horticultural Society for Technology and Rural Development'. Office: Vill. + P.O. - Hiranmoypur, Basanti, South 24 Parganas.
4. Life and founder member of 'Organisation for Assisting of the Throttlng World'. Office: Rajbaripara, Jalpaigur.
5. Life member of 'Society for Plant Protection and Environment' and published the 'Journal of Plant Protection and Environment'. Office: Department of Entomology, Collage of Agriculture, OUAT, Bhubaneswar - 751 003, Orissa.
6. Life member of 'Indian Society of Soil Biology and Ecology' published the 'Journal of Soil Biology and Ecology'. Office: Dept. of Agricultural Microbiology and Entomology, University of Agricultural Sciences, GKVK Campus, Bangalore - 560 065.
7. Life member of Association of Agro-meteorologists, published the Journal of Agrometeorology, Office: AAU, Anand, Gujarat.
8. Life member of Indian Mycological Society (IMS), published the Journal of Mycopathological Research. Office: University of Calcutta, Kolkata, West Bengal.
9. Life member of Indian Society of Mycology and Plant Pathology (ISMPP), published the Journal of Mycology and Plant Pathology. Office: MPUAT, Udaipur, Rajasthan.
10. Life member of Association for Advancement in Plant Protection (AAPP) Published The Journal of Plant Protection Sciences. Office: Plant Health Clinic, Directorate of Research, BCKV, Nadia, West Bengal.
11. Life and founder member of Coochbehar Association for the Cultivation of Agricultural Sciences (COBACAS), published the Journal of Agriculture and Technology. Office: UBKV, Coochbehar, West Bengal.

Ranjan Nath

- i. Life member of Indian Society of Mycology and Plant Pathology, Division of Plant Pathology,

MPUAT, Udaipur, Rajasthan, India

- ii. Life member of Indian Phytopathological Society, Division of Plant Pathology, IARI, New Delhi, India.
- iii. Life member of Coochbehar Association for the Cultivation of Agricultural Sciences (COBACAS), published the Journal of Agriculture and Technology. Office: UBKV, Coochbehar, West Bengal.

Mohan Kumar Biswas

1. Received BHARAT VIKASH AWARD for contribution in the field of Agriculture from Institute of Self Reliance, Bhubaneswar, Odisha.
2. Reviewer of the Indian journal of Phytopathology, IARI, New Delhi, India.
3. Editorial member of the International Journal of Economic Plants, ISSN: 2349-4727, Puspa Publishing House.
4. Editorial member of the Microbioz Journals, Journal of Microbiology and Biomedical Research, ISSN (Online): 2395-5678, Approved by University Grants Commission (UGC).

Ongoing research projects in the Department

Ranjan Nath

1. Principal Investigator. Project: "Evaluation of Mancozeb and Azoxystrobin Combination against diseases of different crops for two seasons". Funded by Coromandel International Limited. Secunderabad. (Rs. 4.68 lakh).
2. Co-Investigator. International Project on "Production of Pulses in Rice fallow System [Sub-project: Plant Protection (Plant Pathology)]". Funded by IFAD-ICARDA. (Fund is with Principal Investigator).

Mohan Kumar Biswas

1. Principal Investigator. Project: "Bio-efficacy study of different agrochemicals in field crops" sponsored by Swarup Chemicals Private Limited, IIIrd Floor, Kiran Mansion, 4834/24, Ansari Road Daryaganj, New Delhi 110002; funding amount: Rs.4.5 lakh.
2. Principal Investigator. Project: "Bio-efficacy study of different agrochemicals in field crops" funded by M/S India Pesticides Limited, IIIrd floor, Kiran Mansion, 4834/24, Ansari Road Daryaganj, New Delhi, 110002; funding amount Rs.7.2 lakh
3. Principal Investigator. Project: "Bio-efficacy of pesticides against pest and diseases in different crops" Coromandel International Ltd. Coromandel House, 1-2-10, Sardar Patel Road, Secunderabad-500 003, Telangana, India; funding amount Rs.1.50 lakh.

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the teachers and students of the Department.

Mohan Kumar Biswas

1. 01.02.2019. Acted as a resource person in Community Organization Programme organised by the Department of Social Work, Visva-Bharati, Sriniketan, W.B at placement community, Nurpur, P.O. Surpur, on the topic "Orientation on Mushroom Cultivation"
3. 17.04.2018. Acted as a resource person in DAESI Programme at RKVK, PSB, Visva-Bharati. on the topic "Cultivation of edible mushrooms and their prospects in W.B."

4. 03.02.2019. Acted as a resource person in "Farmers Scientist Meet" organised by Department of Agronomy, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, W.B., India.
5. 13.03.2019. Act as a resource person in Entrepreneurship Development Course for "Development of Spawn unit and Automatic Production and Processing of Mushroom" organised by Department of Plant Pathology, OUAT, Bhubaneswar, Odisha, India
6. 27.04.2018. Acted as a resource person in the ALL INDIA RADIO broadcast programme "KISHAN VANI" and delivered lecture on "Post-harvest diseases and their management".
7. 27.06.2018. Acted as an Expert in the Doordarshan Santiniketan "discussion programme" and discussed on the topic "Mushroom Cultivation".
8. 12.09.2018. Acted as a resource person in the ALL INDIA RADIO broadcast programme "KISHAN VANI" and delivered lecture on "Management of insect pests and diseases through integrated pest management"

Designing New Course/curriculum or any other teaching innovations introduced by the Department.

M.Sc.(Ag) in Plant Protection syllabus was bifurcated into M.Sc.(Ag) in Agricultural Entomology and M.Sc.(Ag) in Plant Pathology, with semester system, and from this year separate M.Sc. Degrees in the two subjects, viz. Agril. Entomology and Plant Pathology, are being awarded.

New syllabus for Ph.D. course work has been designed keeping in view of the recent advancement of knowledge in the subject and already introduced successfully.

Any other relevant information, which in the opinion of the Head of the Department is worth reporting should be included.

Initially Agricultural Entomology and Plant Pathology were taught (since 1965) under the Department of Agriculture, Palli Siksha Sadana, and became a separate Department of Plant Protection within the Institute of Agriculture in 1989 by amalgamation of these two major subjects.

In 2017, Plant Protection programme has been bifurcated to offer two separate PG degree courses viz, M.Sc.(Ag) in Agricultural Entomology and M.Sc.(Ag) in Plant Pathology. Subsequently formation of the Department of Agricultural Entomology and Department of Plant Pathology has been resolved in the Academic Council of Visva-Bharati with an objective of achieving excellence in teaching Agricultural Entomology and Plant Pathology as well as conducting problem oriented research for farmers.

Faculty members of the department have received sanctions for 4 major research projects from AVRDC, Taiwan and Horticultural Mission, Govt. of West Bengal. Among them one has achieved international recognition after its successful completion. Presently the Department has been planning to establish a dedicated Plant Health Clinic for multiple purposes: (a) to provide single window solution to the farmers of adjoining areas; (b) to set up a dedicated experiential unit for Sericulture as a part of UG course curriculum; (c) to satisfy the local farmers' demand of Dfls of mulberry silkworm; and (d) to carry out strategic research in Entomology & Plant Pathology to provide services in insect and disease science and technologies.

Department of Soil Science & Agricultural Chemistry

Students qualified in UGC/ CSIR/ NET/ SLET and GATE Examinations:

1. Md. Nisab CP (ICAR NET)
2. Saswata Kundu (ICAR NET)

Departmental Seminar/Conference

1. 01.09.2018. National Seminar on 'Governance of Soil Health through Soil Testing'. Speakers: Dr R. K. Avasthe, Jt. Director, ICAR- National Centre for Organic Farming, Sikkim; Prof. Biswapati Mondal, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur.
2. 28.09.2018. Indian Society of Soil Science Zonal Award and Best Doctoral Presentation: 2018 of East Zone. Examiners/Judges: (1) Dr. Krishnendu Das, Principal Scientist, NBSSLUP Regional Centre, Kolkata; (2) Dr. Samar Gangopadhyay, Principal Scientist, NBSSLUP Regional Centre, Kolkata; (3) Dr. B. K. Agarwal, Principal Scientist and University Professor, Birsa Agricultural University, Ranchi.

Seminar/ Conference/workshop/ Exhibition/resource Person

G. K. Ghosh

1. 27.11.2018. The 83 Annual Convention of Indian Society of Soil Science and National Seminar on Developments in Soil Science - 2018 Jointly Organized by Indian Society of Soil Science, New Delhi & Anand Agricultural University, Anand - 388110 (Gujrat) Paper presented: "Effect of Bio-fertilizers and Flumioxazin on microflora and yield of Groundnut (*Arachis hypogaea* L.) in red and lateritic soils of West Bengal".

P. K. Biswas

- i. 1-3.02.2019. P. K. Biswas. National Seminar on Sustainable Resource Management for Enhancing Farm Income, Nutritional Security and Livelihood Improvement, 1-3 February, 2019 organized by Organized By Dept. of Agronomy, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan, W.B., India. Paper presented: "Effect of Glyphosate on Physio-Chemical and Microbial Properties of Different Soil Regimes".
- ii. 1-3.02.2019. P.K. Biswas. National Seminar on Sustainable Resource Management for Enhancing Farm Income, Nutritional Security and Livelihood Improvement, 1-3 February, 2019 organized by Organized By Dept. of Agronomy, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bhara, Sriniketan, W.B., India. Paper presented: "Soil Fertility Status of Birbhum District with Special Reference to Nitrogen, Phosphorus, Potassium and Sulphur".
- iii. 7-9.12.2018. P.K. Biswas. International Conference on Livelihood Promotion, Bio-diversity Conservation and Social Security in Indian Sundarbans' held at Jharkhali, Basanti, South 24 Parganas on December 7-9, 2018. Organized by Department of Plant Protection, Palli-Siksha Bhavana (Institute of Agriculture), Visva- Bharati, Sriniketan; Techno India University, Kolkata; Hiranmaypur Agro-horticultural Society for Technology and Rural Development, Basanti, South 24 Parganas; Andrewspalli Centre for Integrated Development, Jogeshganj Project, North 24 Parganas. Paper presented: "Dissipation of Acetamiprid Residues on Okra Fruit and Red Soil of West Bengal".

M. C. Kundu

- i. 28.01.2019. M. C. Kundu. National Seminar on "Approaches towards Sustainable Development" organized by the A.K.Dasgupta Centre for Planning and Development, Visva-Bharati held on 28th January, 2019. Paper presented: "Growth and grain yield of maize (*Zea mays* L.) as influenced by potassium management in furrow irrigation systems in lateritic belt of West Bengal".
- ii. 13-14.04.2018. M. C. Kundu. National Seminar in Commemoration of 127th Birth Anniversary of Dr. B. R. Ambedkar on "Dr. B. R. Ambedkar and Social Engineering" Organized by the SC, ST, OBC Employees Welfare Association of Visva-Bharati, Visva-Bharati held in Lipika, Visva-Bharati, Santiniketan on April 13-14, 2018. Paper presented: "Conservation agriculture: key to sustainable crop production and improvement of soil health".
- iii. 16-18.11.2018. M. C. Kundu. International Interdisciplinary Conference on "Development of Cultural Tourism in and around Santiniketan & Birbhum" held during November 16-18, 2018 organized by Public Relations Office, Visva-Bharati, Santiniketan in collaboration with Ministry of Tourism, Govt. of India. Paper presented: "Basic slag - a low cost liming material for increasing crop productivity of acidic red and lateritic soils".
- iv. 13-14.08.2018. M. C. Kundu. International Conference on "Agriculture and Allied Sciences: The productivity, food security and ecology" Organized by Department of Agricultural Extension, BCKV, Mohanpur, Nadia, West Bengal, India and "Krishi Sanskriti, New Delhi, India" held on August 13-14, 2018 in Farmers' Academy and Convention Centre (FACC) (Lake Hall, Kalyani), BCKV, Mohanpur, West Bengal, India. Paper presented: "Soil aggregate stability and aggregate-associated carbon of fallow and cultivated land".

Publications

Goutam Kumar Ghosh

Research paper:

- i. Shaon Kumar Das, Goutam Kumar Ghosh, R. K. Avasthe and Manik Chandra Kundu. (2018). Preparation and Characterization of Biochars for their Application as a Soil Amendment. *Indian Journal of Hill Farming*. 31(1): 141-145. (ISSN: 0970-6429)
- ii. Swayambhu Ghosh, Anup Jyoti Goswami, Goutam Kumar Ghosh and Prabhat Pramanik (2018) Quantifying the relative role of phytase and phosphatase enzymes in phosphorus mineralization during vermicomposting of fibrous tea factory waste. *Ecological Engineering* 116, 97-103. <https://doi.org/10.1016/j.ecoleng.2018.03.001>
- iii. Rupabakor C. Warjri, Sayan Majumder, Gautam Kumar Ghosh and Dipankar Saha (2019). Integrated Nutrient Management of Rice Soil in Hilly Region of Meghalaya, India. *Current Journal of Applied Science and Technology (Past name: British Journal of Applied Science & Technology)* 34(1): 1-10.
- iv. Kasturikasen Beura, Amit Kumar Pradhan, G. K. Ghosh and Anshuman Kohli (2019). Combined Effect of Enriched Compost and Microbial Inoculants on Soil Nutrients and Phosphorus uptake by Rice. *International Journal of Current Microbiology and Applied Sciences* 8(02): 176-181. (ISSN: 2319-7706)
- v. Monisankar Bera, G. K. Ghosh, Suchhanda Mondal, Pabitra Kumar Biswas and Manik Chandra Kundu (2019) Yield of Boro Rice as Influenced by Integrated Nutrient Management in Lateritic

Soils of West Bengal, India. International Journal of Current Microbiology and Applied Sciences 8(1):1743-1754. (ISSN: 2319-7706)

- vi. Sai Parasar Das, Goutam Kumar Ghosh, Suchhanda Mondal, Pabitra Kumar Biswas and Manik Chandra Kundu (2019) Plant Growth Parameters and Soil Potassium Pool as Influenced by Potassium Fertilization in Kharif Season Rice. International Journal of Current Microbiology and Applied Sciences 8(3): 1547-1553. (ISSN: 2319-7706)
- vii. Nitin Chatterjee, Gayatri Sahu and Goutam Kumar Ghosh (2019) Effect of Balanced Nutrient Management on Niger (*Guizotia abyssinica*) in Red and Lateritic Soils of West Bengal. International Journal of Current Microbiology and Applied Sciences 8(5):1039-1049.

Pabitra Kumar Biswas

Research Paper

- i. Sahoo, G.C, Santra, G.H., Biswas, P.K. and Mishra, S. (2018). "Influence of dose and source of sulphur on yield, quality and economics of mustard (*Brassica campestris* var *toria*) in red soil of Odisha". Annals of Plant and Soil Research 20(1): 46-51
- ii. Soumi Mukhopadhyay, Pabitra Kumar Biswas, Saptadeep Mondal and Shreya Mondal (2018). "Effect of Graded Saturation of Phosphorous Fixing Capacity of Soil on Yield and Yield Attributes of Maize (*Zea mays*)" International Journal of Agriculture, Environment and Biotechnology 11(3): 451-457.
- iii. Alok Purkait, Dipak Kumar Hazra, Pabitra Kumar Biswas and Ashim Chowdhury (2019). "Studies the Effects of Imidacloprid on Enzymatic Activities in Clay Loam Soil" International Journal of Trend in Scientific Research and Development (IJTSRD) Vol. 3, Issue: 2, Jan.
- iv. Mukhopadhyay Soumi and Biswas P.K. (2019). "Effect of Imazethapyr 10% SL on soil micro-organism and physicochemical properties of soil" Journal of Emerging Technologies and Innovative Research (JETIR) vol. 6 issue 2: 504-510
- v. Alok Purkait, Dipak Kumar Hazra, Pabitra Kumar Biswas and Ashim Chowdhury (2019). "Studies the Effects of Imidacloprid on Enzymatic Activities in Clay Loam Soil" International Journal of Trend in Scientific Research and Development (IJTSRD) Vol. 3, Issue: 2, Jan.-Feb. 2019, pp. 517-524
- vi. Ayan Mukherjee, Soumen Saha, Sourav Ghosh, Alope Purkait, Pabitra Kumar Biswas and Ramen Kumar Kole (2019). "Removal of pesticide residues by mesoporous alumina from water" International Journal of Chemical Studies Vol. 7(3): pp 1719-1725

Suchhanda Mondal

Research Paper

- i. Nirmala Kumari, Suchhanda Mondal, Prabhakar Mahapatra, Thounaojam Thomas Meetei and Yumnam Bijilaxmi Devi. (2019). Effect of Biofertilizer and Micronutrients on Yield of Chickpea. International Journal of Current Microbiology and Applied Sciences 8(1): 2389-2397.

Y. Vasudeva Rao

- i. Y. Vasudeva Rao, Merrine Raju. *Croton bonplandianum*: Antioxidant, Protease, Catalase and Peroxidase activities. Journal of Biological & Chemical Research 2018; 35(1):183-193. ISSN: 0970-4973; eISSN: 2319-3077.
- ii. Y. Vasudeva Rao. Screening of different plant sources on the modulation of murine antibody

response. Journal of Biological & Chemical Research 2018; 35(1):209-213. ISSN: 0970-4973; eISSN: 2319-3077.

Manik Chandra Kundu

Research Paper

- i. Sumedh R. Kashiwar, Usha R. Dongarwar, Manik Chandra Kundu, Dileep Kumar, Lopchand Dongarwar, Sudarshan Awatade and Hemkalyan Verma. (2018). Evaluation of Long Term Rainfall Variability of Bhandara (Maharashtra), India Using GIS. International Journal of Current Microbiology and Applied Sciences. 7(7): 3846-3854. (ISSN: 2319-7706)
- ii. Sumedh R. Kashiwar, Usha R. Dongarwar, Manik Chandra Kundu, Sudarshan Awatade, Dileep Kumar, Lopchand Dongarwar and Hemkalyan Verma. 2018. GIS Mapping of TRMM Precipitation Data (NASA) over Bhandara District. International Journal of Current Microbiology and Applied Sciences. 7(8): 555-564. (ISSN: 2319-7706)
- iii. Thounaojam Thomas Meetei, M.C. Kundu, Yumnam Bijilaxmi Devi, Nirmala Kumari and Sapam Rajeshkumar. (2019). Soil Organic Carbon Responses under Different Forest Cover of Manipur: A Review. International Journal of Current Microbiology and Applied Sciences. 8(2): 2634-2641. (ISSN: 2319-7706)

Book Chapter

- i. M. C. Kundu, Koushik Manna, Biplab Saha and G. K. Ghosh (2018). Jute agrotexile mulches increases crop yield, conserves soil moisture, suppresses weed growth and controls soil erosion. In: Advance Technologies in Agriculture for Doubling Farmer's Income, edited by Kishore Chandra Swain, Ashis Kumar Chatterjee and P. Kandasamy. New Delhi Publishers, 90, Sainik Vihar, Mohan Garden, New Delhi-110059. pp. 125-131. (ISBN: 978-93-86453-61-7).
- ii. Sumedh R. Kashiwar, M. C. Kundu, U. R. Dongarwar and S. Awatade (2018). Application of Geographic Information System in Agriculture with Special Reference to the Assessment of Soil Erosion Risk. In: Advance Technologies in Agriculture for Doubling Farmer's Income, edited by Kishore Chandra Swain, Ashis Kumar Chatterjee and P. Kandasamy. New Delhi Publishers, 90, Sainik Vihar, Mohan Garden, New Delhi-110059. pp. 141-151. (ISBN: 978-93-86453-61-7).
- iii. D. Dey, N. Saha and M. C. Kundu. (2018). Phosphorus Microbiology under Organic Farming System. In: Advance Technologies in Agriculture for Doubling Farmer's Income, edited by Kishore Chandra Swain, Ashis Kumar Chatterjee and P. Kandasamy. New Delhi Publishers, 90, Sainik Vihar, Mohan Garden, New Delhi-110059. pp. 309-316. (ISBN: 978-93-86453-61-7).
- iv. D. Dey, M.C. Kundu and N. Saha (2019). Indigenous Technological Knowledge for Soil Management -Wisdom Alive in Tripura and West Bengal. In: Approaches to Sustainable Development, edited by Chattopadhyay, P. K. and Kushwaha, D. S., Renu Publishers, 90, Sainik Vihar, Mohan Garden, New Delhi-110 059. pp. 83-90. (ISBN: 978-81-937260-6-8).
- v. M.C. Kundu, P. K. Biswas, Suchhanda Mondal, D. Dey, and G. K. Ghosh (2019). Vermicomposting - an Eco-friendly Tool of Organic Wastes Recycling for Sustainable Crop Production and Rural Development. In: "Issues in Sustainable Development in India: Present Problems and Future Perspective" edited by Chattopadhyay, P. K. and Kushwaha, D. S., New Delhi Publishers, 90, Sainik Vihar, Mohan Garden, New Delhi-110 059. pp. 29-36. (ISBN: 978-93-86453-44-0)

Ongoing Research Projects in the Department:

| Name of the Teacher | Name of the Project | Sponsoring Agencies | Amount Sanctioned |
|----------------------------|---|----------------------------|--------------------------|
| Goutam Kumar Ghosh | Soil Health Card (SHC) Scheme since 2016 | Centrally Sponsored | ~ Rs. 1.00 crore |

Academic Distinctions

A. K. Chatterjee:

- i. Life member of different societies

G.K.Ghosh

- i. Chairman, Rural Biotechnology, DBT (Govt. of West Bengal)
- ii. Life members of different societies

P. K. Biswas

- i. Life members of the following societies
 - a. Life member of 'The Wesleyan Journal of Research, Christan College, Bankura
 - b. Life member of 'The Indian Society of Pulses Research and Development'
 - c. Life member of 'The Indian Society of Coastal Agricultural Research'
 - d. Life member of 'The Society of Bio-resource, Environment and Agricultural Research'
 - e. Life member of 'The Crop and Weed Science Society (CWSS)
 - f. Life member of 'The Indian Science Congress Association'
 - g. Life member of 'The Indian Natural Fibre Society'
 - h. Life member of 'The Society of Pesticide Science'
 - i. Life member of 'The Indian Society of Weed Science'
 - j. Member of 'The Indian Society of Soil Science (ISSS)'

M. C. Kundu

- i. Reviewer of International Journals like Environment, Monitoring and Assessment (Springer)
- ii. Life member of the following societies:
 - a. Indian Science Congress Association, Kolkata
 - b. Indian Society of Coastal Agricultural Research, Canning Town, West Bengal
 - c. Society for Advancement of Agricultural Innovations, Tripura, India
 - d. Member of 'The Indian Society of Soil Science (ISSS)'

S. Mondal

- i. Life member of different societies

Y.V. Rao

- i. Life member of different societies

Department of Horticulture & Post-Harvest Technology

Conference/Seminar/Workshop/Exhibition

Goutam Mandal

1. 3-4 Sept 2018: International conference on advancement in science and technology (ICAST-2018) at Visva-Bharati Santiniketan, India research paper presentation on 'Effect of 6-benzyladenine and hot water treatments to enhance storage quality and shelf-life of mango fruits cv. Himsagar'.
2. 7-9 Dec 2018: National Seminar on Livelihood promotion, bio-diversity conservation and social security in Indian Sundarbans held at Medinipur, West Bengal, research paper presentation on 'Effect of sodium hypochlorite and 6-benzyladenine on shelf-life of mango cv. Langra'.
3. 17-21 Jan 2019: 8th Indian Horticulture Congress-2019 organized by Horticulture Society of India, New Delhi at Raipur, Chhattisgarh, India research paper presentation on 'Effect of Postharvest treatment of Sanitizer, 6-benzyladenine and hot water on storage quality of Langra Mango' and 'Performance of litchi cultivars under dry lateritic zone of eastern India'.
4. 1-3 February, 2019: National Seminar on Sustainable Resource Management for Enhancing Farm Income, Nutritional Security and Livelihood Improvement at Visva-Bharati, Sriniketan research paper presentation on 'The Golden Apple of Red Lateritic Zone of Eastern India', 'Euryale Ferox Salisb. A Potential Minor Aquatic Fruit Crop of Manipur', 'A Review on Nutritional and Medicinal Value of Monkey Jack Fruit' and on 'Determination of Maturity Indices of White Fleshed Water Apple (*Syzygium aqueum*) in Red Lateritic Zone of West Bengal'

Joydip Mandal

1. 13-14 April, 2018: National Seminar on "Dr. B. R. Ambedkar and Social Engineering"; organized by SC, ST, OBC Employees Welfare Association of Visva-Bharati in association of Visva-Bharati; made a presentation on "Performance of Some Vegetable Citrullus Genotypes under Laterite Zone of West Bengal".
2. 9 December, 2018: National Seminar on "Socio-economic and Health Impact of Non-vegetarian and Vegetarian Food Production in India"; organized by Amik Institute of management Sciences and Technology at Durgapur, West Bengal; made a presentation on "Importance and
3. 17 - 21 January, 2019. 8th Indian Horticulture Congress: Shaping Future of Indian Horticulture at Indira Gandhi Krishi Vishwavidyalaya Raipur, Chhattisgarh on 17-21 January 2019; made a presentation on "Onion set production under lateritic belt of eastern India".

Prahlad Deb

1. 7- 9 December 2018: International Conference on Livelihood Promotion, Biodiversity Conservation and Social Security in Indian Sundarbans, presented paper on "Ripening behaviour of chitosan coated sapota fruits under low temperature storage condition".
2. 1-3 February 2019: National Seminar on Sustainable Resource Management for Enhancing Farm Income, National Security and Livelihood Improvement; presented a paper on "Effect of seed pre-treatment on seed germination of papaya".

3. 23-24 March 2019: Workshop cum National Seminar on Trends in Modern Biology: Techniques and Applications; delivered an invited lecture on "Effect of P\postharvest treatment of different chemicals on storage behaviour of sapota fruits.

Ongoing research projects in the Department

Joydip Mandal

1. As Co-PI carrying research project entitled "Evaluation of the performance of "SABUJ GOLD" as an Organic Manure on different vegetable crops" sponsored by Organic AgroIndia, Kolkata during 2018-19 (completed)

Prahlad Deb

1. As PI carrying Research project entitled "Leaf Tissue Analysis Laboratory", funded by National Horticulture Mission through Dept. of Food Processing Industries and Horticulture, Govt. of West Bengal (Total funding Rs. 20,00,000/-) since 2014.

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the teachers and students of the Department.

Goutam Mandal

1. 27 April 2018: Delivered lecture in the Food Processing Conclave-2018, Kolkata (W.B.) organized by Department of Agriculture, Food & Allied Business, Indian Chamber of Commerce ICC Tower, 4 India Exchange Place Kolkata - 700001.on "Various low cost post harvest technology available for Horticulture Sector"
2. 20September 2018: Delivered lecture in the District level seminar on Advancement of Technologies in the Horticultural Crops during 19t-20th Sept 2018 at Diksha Mallarpur Birbhum Farmers organized by Dept of Horticulture, West Bengal.on "Concept and principal of post harvest management of fruits and vegetables"
3. 30 October 2018: Delivered lecture at NABARD, Bolpur for District level Cooperative manager and Chairman. on "Potentiality of Horticulture in west Bengal"

Joydip Mandal

1. 29 January 2019: Interaction with Farmers' as a Resource Person in the Farmers-Scientist Meet during National Seminar on "Sustainable Resource Management for Enhancing Farm Income, National Security, and Livelihood Improvement" organized by Department of Agronomy, P.S.B., Visva-Bharati, Sriniketan on February 1-3, 2019.on the aspect of "Prospects and Problems of Vegetable Cultivation"
2. 19th September 2018: Delivered lecture in Two Days District Level Seminar on "Horticulture in Red Lateritic Soil of Birbhum District" organized by Office of the Deputy Director of Horticulture, Suri, Birbhum on September 19-20, 2018. on "Road Maps of Cultivation in Commercial Vegetables of Birbhum District"

Television programme and radio talk:

Goutam Mandal

1. 18 August 2018: Live Radio programme on "Cultivation of fruits and its care"

Prahlad Deb

1. 14 August' 2018: Radio Programme (Prasar Bharati, All India Radio, Santiniketan) in "Kishan

Vani" on "Pineapple Cultivation" at 6.30 pm

Academic distinctions gained by teachers/scholars of the Department as a whole (like recognition as D.S.A. or C.S.A. etc.).

Partha Sarathi Muni

Life Member of the following professional societies

1. Indian Science Congress Association.
2. The Agricultural Society of India.
3. The Society for the Advancement of Horticulture.
4. Indian Association of Biological Sciences.
5. The Orissa Horticultural Society.
6. Horticultural Society of India.
7. Indian Society of Ornamental Horticulture.
8. The Essential Oil Association of India.
9. Society for Promotion of Horticulture.
10. International Society for Horticultural Science
11. Reviewer of International Journal HORT. Science.

Snehasish Chakravorty

Life Member of the following professional societies

1. The Society for the Advancement of Horticulture, Mohanpur, W.B..
2. The Indian Society of Vegetable Science, Varanasi, U.P.
3. Seed Science Society of Bangladesh, Maymonsingha, Bangladesh.
4. International Journal of Bio-Resources and Stress Management
5. The Karnataka Horticultural Society, Arabhavi, Karnataka

Goutam Mandal

Life Member of the following professional societies

1. The Horticultural Society of India
2. The Indian Science Congress Association
3. Society for Advancement of Horticulture
4. Indian Society of Arid Horticulture
5. Indian Society of Agricultural Engineers
6. International Journal of Bio-Resources and Stress Management

Joydip Mondal

Life Member of the following professional societies

1. The Horticultural Society of India, New Delhi.
2. The Indian Society of Vegetable Science, Varanasi, U.P.
3. The Society for the Advancement of Horticulture, Mohanpur, W.B.
4. The Orissa Horticultural Society, Bhubaneswar, Odisha.
5. Indian Journal of Hill Farming, Barapani, Meghalaya.
6. Seed Science Society of Bangladesh, Maymonsingha, Bangladesh.
7. Cooch Behar Association of Cultivation of Agricultural Sciences (COBACAS), Cooch Behar, W.B.

8. Biosciences & Agriculture Advancement Society (BAAS), Meerut, UP.
9. The Karnataka Horticultural Society, Arabhavi, Karnataka.
10. Indian Society of Alliums, ICAR-DOGR, Rajgurunagar, Pune
11. Received Outstanding paper award (State level, Govt. of West Bengal); Smaranika Mohanta and Joydip Mandal. 2019. Study on Diversity in Vegetable Citrullus. Presented In: 26th West Bengal State Science and Technology Congress. 28th February - 1st March 2019 in Science City, Kolkata. (Presented by Smaranika Mohanta; Research Scholar)
12. Received Outstanding paper award; Smaranika Mohanta and Joydip Mandal. 2018. Diversity Study in Vegetable Citrullus. Presented In: 3rd Regional Level Science and Technology Congress (Western Region). Organized by Sidho-Kanho Birsa University, Purulia on 20-21 December 2018. (Presented by Smaranika Mohanta; Research Scholar)
13. Received Best Poster Presentation Award (Rank First); Y. Indrani Devi, M. R. Sahoo, Joydip Mandal, M. Das Gupta, I. M. Singh and N. Prakash. 2019. Development of Hybrid Seeds in Taro (*Colocasia esculenta* L. Schott) and Evaluation of Hybrid Progenies. Presented In: National seminar on "Strengthening of Seed Systems in the North Eastern and Unreached regions: Problems, Prospects and policies" organized by Indian Society of Seed Technology, held during 3-5 February 2019 at ICAR Research Complex for NEH Region, Manipur Region, Lamphelpat, Imphal, Manipur. (Presented by Y. Indrani Devi; Research Scholar)
14. Nominated as Editor (Vegetable Science) in Editorial Board (2018) in journal "HortFlora Research Spectrum".
15. Reviewer of research papers in the journal "HortFlora Research Spectrum" (Biosciences & Agriculture Advancement Society).

Prahlad Deb

Life Member of the following professional societies:

1. The Horticultural Society of India, New Delhi
2. The Society for Promotion of Horticulture, Bangalore
3. Fruit Science Society of Bangladesh, Mymensingh, Bangladesh
4. Hort Flora Research Spectrum, Meerut, Uttar Pradesh
5. Crop & Weed Science Society, BCKV, Nadia, WB
6. Journal of Bio-resource and Stress Management, Kolkata
7. Society for Bio-resource, Environment and Agricultural Research
8. Founder Member of International Society for Minor Fruits, Medicinal and Aromatic Plants, Hq.: Sri Lanka
9. Member, Editorial Board, International Journal of Minor Fruits, Medicinal and Aromatic Plants
10. Member of International Society for Horticultural Sciences, Belgium

Publications

Snehasish Chakravorty

Research papers

1. Gasti, V. D. and Chakravorty, S. (2019) Integrated weed management in chilli + garlic intercropping system. International Journal of Current Microbiology & Applied Sciences. 8(01): 3100 - 3110. ISSN No.: 2319-7706

2. Gasti, V. D. and Chakravorty, S. (2019) Chemical weed control in chilli + onion intercropping system. *International Journal of Current Microbiology & Applied Sciences*. 8(01): 3111 - 3121. ISSN No.: 2319-7706
3. Gasti, V. D. and Chakravorty, S. (2019) Efficacy of herbicidal weed management in chilli + coriander intercropping system. *International Journal of Chemical Studies*. 7 (1): 2530 - 2535. ISSN No.: 2349-8528.
4. B.V.G. Prasad, S. Chakravorty, P. Ganagadhara Rao and P. Deb (2018) Effect of post-harvest treatments and packaging on spinach beet (*Beta vulgaris* var *bengalensis* Hort.) under ambient condition. *International Journal of Current Microbiology and Applied Sciences*, 7(11): 711-720. ISSN No.: 2319-7706.
5. Karak, P. K.; Chakravorty, S.; Pariari, A. and Karak, C. (2018) Effect of growth regulators on growth, yield and quality of chilli in saline belt of West Bengal. *Res. on Crops*. 19(2): 249 - 253. ISSN No.: 0972-3226

Goutam Mandal

Research papers

1. Jangid G, Mandal G, Mandal Kamal Kumar and Rocky Thockchom (2018). Foliar application of plant growth regulators to improve fruit retention, yield and quality of aonla cv. NA - 7. *Journal of Pharmacognosy and Phytochemistry* 7(3): 21-26. (E-ISSN: 2278-4136 P-ISSN: 2349-8234)
2. Rocky Thockchom and Mandal, G. (2018) Effect of various postharvest treatments on storage behaviour of aonla cv. Chakaiya. *International Journal of Bio-resource and Stress Management* 9(2): 269-273 (Doi: <https://DOI.ORG/10.23910/IJBSM/2018.9.2.1849b>).
3. Nirmala Prabhu Reshmi, Mandal G and Thokchom Rocky (2018). Effect of Pre-Treatment of Salt Solution and Drying Methods on the Quality of Processed Aonla (*Embllica officinalis* Gaertn.) *International Journal of Current Microbiology and Applied Sciences* 7(8): 1438-1446. <https://doi.org/10.20546/ijemas.2018.708.165> (ISSN: 2319-7706).
4. Mandal G and Rocky Thokchom (2018). Evaluation of different mango (*Mangifera indica*) varieties for high density orchard in lateritic zone of eastern India. *Indian Journal of Agricultural Sciences* 88 (12): 1836-38.
5. Khushboo Kumari, Mandal G. Shwet Prabha and Sneha (2018). Study on processing and quality attributes of bael (*Aegle marmelos* Correa.) preserve. *Journal of Pharmacognosy and Phytochemistry* SP1: 1330-1334 (E-ISSN: 2278-4136 P-ISSN: 2349-8234).
6. Rocky Thockchom and Mandal G. (2019). Qualitative analysis of mango cv. Langra influenced by various postharvest treatments. *International Journal of Chemical Studies* 7(1): 2167-2172.
7. Rocky Thockchom and Mandal G. (2019). Effect of postharvest treatments on physical characteristics of mango. *Journal of Pharmacognosy and Phytochemistry* 8(1): 2239-2243 (E-ISSN: 2278-4136 P-ISSN: 2349-8234).

Book Chapter

1. Rocky Thockchom and Goutam Mandal 2018. Kiwi Fruit: An Emerging Potential Fruit Crop in North East India review in *HUMAN RIGHTS AND SOCIAL JUSTICE AGRICULTURAL ISSUES AND CONCERN*" edited by Bholanath Modal, Adani Lokho and Goutam Mandal

published by New Delhi Publishers Head OFC: 7/28, Vardaan House, Ansari Road, Daryaganj, New Delhi-110002 Branch OFC: 216, Flat- GC, Green Park, Narendrapur, Kolkata, pp. 81 - 92 (ISBN: 978-93-86453-48-8).

Joydip Mandal

Research papers

2. Joydip Mandal, N. S. Sangma, S. Mohanta and R. Ajgalley. 2018. Performances of some onion (*Allium cepa* L.) cultivars for set production. *Journal of Crop and Weed*, 14(2): 97-104. P ISSN: 0974-6315; E ISSN: 2349-9400
3. Joydip Mandal, P. Acharyya, W. D. Singh and S. Mohanta. 2018. Studies on set production of onion (*Allium cepa* L.) cultivars. *Journal of Allium Research*, 1(1): 28-31.
4. M. Tirumalesh and Joydip Mandal. 2018. Evaluation of Bottle Gourd [*Lagenaria siceraria* (MOL.) Standl.] Genotypes during Post-rainy Season in Red and Laterite Zone of West Bengal. *Journal of Crop and Weed*, 14(3): 185-188. P ISSN: 0974-6315; E ISSN: 2349-9400
5. S. Shil, Joydip Mandal and S. P. Das. 2018. Evaluation of postharvest quality of four local chilli (*Capsicum frutescens*) genotypes of Tripura under zero energy cool chamber. *Journal of Pharmacognosy and Phytochemistry*, 7(3): 3698-3702.
6. Ranjan Kumar Singh, Joydip Mandal and Bikash Das. 2018. Study on Present Practices of Chironji Nut (*Buchanania lanzan*) Processing in Chotonagpur Plateau Region. *International Journal of Current Microbiology and applied Sciences*, 7: 4680-4684. ISSN: 2319-7706
7. Joydip Mandal. 2018. Piyajer beej utpadone moumachir bhumika (in bengali). *Krishi Jagoron*, 11: 18-23.
8. M. Dhar, Joydip Mandal, T. K. Maity and S. Mohanta. 2019. Evaluation of kharif onion (*Allium cepa* L.) varieties under different planting dates. *Journal of Pharmacognosy and Phytochemistry*, 8(2): 1317-1321. E-ISSN: 2278-4136; P-ISSN: 2349-8234; CODEN Code: JPPOHO; Impact Factor: RJIF 5.52
9. Joydip Mandal and Smaranika Mohanta. 2019. Field Assessment of Some Tinda [*Praecitrullus fistulosus* (Stocks) Pangalo] Genotypes under Lateritic Belt of Eastern India. *Vegetable Science*, 45(1): 287-290. Print ISSN: 0970-6585; Online ISSN: 2455-7552

Prahlad Deb

Research papers

1. Deb, Prahlad and Gautam, S. (2018) Ripening behaviour of chitosan coated sapota fruits under low temperature storage condition; *International Journal of Current Microbiology and Applied Science*; 7(10): 2784-2790
2. Rahim, Akula, Deb, Prahlad and Reshmi, Nirmala P. (2018) Effect of different sugar syrup concentrations on osmotic dehydration of pineapple fruits during storage; *Int. Journal of Chemical Studies*; 6(6): 1782-1786
3. Pal, Ranjit, Deb, P. and Ghosh, S. N. (2018) Performance of some grape cultivars for commercial cultivation in West Bengal; *Int. Journal of Bio-resource & Stress Management*; 9(5): 568-572
4. Das, Ratan and Deb, Prahlad (2018) Effect of silver nanoparticle on seed germination and seedling vigour of onion; *Int. Journal of Chemical Studies*; 6(3): 427-430
5. Rahim, Akula, Deb, Prahlad and Reshmi, Nirmala P. (2018) Study on quality analysis of osmotic

- dehydrated pineapple slices with different sugar concentrations during storage; *The Pharma Innovation Journal*; 7(12): 159-162
6. Barailly, P. and Deb, P. (2018) Influence of integrated nutrient management on yield and biochemical parameters of pineapple (cv. Kew), *Journal of Pharmacognosy and Phytochemistry*; 7(5): 1339-1342
 7. Kumari, Sweta, Raghupati, B. D., Kumari, Sarika and Deb, Prahlad. (2018) Value addition of tuberose (*Polyanthes tuberosa* L.) cv. Calcutta Double cut flower by colouring with edible dye; *Chemical Science Review and Letters*; 7(25): 158-164
 8. Kumari, Sweta, Raghupati, B. D., Kumari, Sarika and Deb, Prahlad. (2018) Effect of different preservatives on vase life of cut tuberose (*Polyanthes tuberosa* L.) cv. Prajwal; *International Journal Bio Resource & Stress Management*; 7(1): 1651-1657
 9. Kumari, Sweta and Deb, Prahlad. (2018) Effect of tinting on value addition of tuberose (*Polyanthes tuberosa* L.) cv. Calcutta Single; *International Journal of Current Microbiology and Applied Science*; 9(3): 314-322
 10. Barailly, P. and Deb, P. (2018) Effect of integrated nutrient management on growth and yield of pineapple (cv. Kew), *Int. Journal of Chemical Studies*; 6(5): 1691-1695
 11. Shwet Prabha, Kumari, Khushboo and Deb Prahlad (2018) Effect of Fruit Bagging on Physico-Chemical Properties of Pineapple cv. Mauritius; *International Journal of Current Microbiology and Applied Science*; 7:7876-4885
 12. Kumari, Usha and Deb Prahlad (2018) Effect of Foliar Application of Zinc and Boron on the Physical Parameters of Pineapple cv. Mauritius; *International Journal of Current Microbiology and Applied Science*; 7:397-402
 13. Kumari, Usha and Deb Prahlad (2018) Effect of Foliar Application of Zinc and Boron on quality of Pineapple cv. Mauritius; *Journal of Pharmacognosy & Phytochemistry*; 7(6): 1166-1168
 14. Deb, Prahlad and Gautam, S. (2018) Effect of packaging on storage behaviour of sapota (*Achras zapota* L.) fruits (cv. Cricket Ball), *In. Journal of Bio-resource, Environment & Agril. Sci.*; 3(4): 650-655

Designing New Course/curriculum or any other teaching innovations introduced by the department.

Dr. Joydip Mandal developed and maintaining a "Model Kitchen Garden", which is proved highly useful for taking UG and PG practical classes and imparting training to farmers' and farm women's of this locality.

Agro-Economic Research Centre

Departmental Seminar

During January 10-11, 2019 a National Conference on Agro-Economic Policy & Research, was jointly organised by all the 15 Agro-Economic Research Centres/Units & The Ministry of Agriculture & Farmers' Welfare, Government of India, at Centre for Management in Agriculture, Indian Institute of Management, Ahmedabad.

The following research scholars attended and presented papers in the said conference:

- i. Sri Debanshu Majumder, Sr. Research Associate
- ii. Sri Kali Sankar Chattopadhyay, Sr. Research Associate
- iii. Sri Vivekananda Dutta, Sr. Research Associate
- iv. Sri Ashok Sinha, Sr. Research Associate

On-going Research Projects in the Department:

Name of the Co-ordinator : B. C. Roy & V. Dutta

Name of the Project : Performance evaluation of Pradhan Mantri Fasal Bima Yojana in W.B.

Sponsoring Agency : Ministry of Agriculture and Farmers Welfare, Government of India

Sanctioned Amount : Rs.148.51 lakh

Name of the Co-ordinator B. C. Roy & D. Majumdar

Name of the Project : Rural livelihood diversification in West Bengal.

Sponsoring Agency : Ministry of Agriculture and Farmers Welfare, Government of India

Sanctioned Amount : Rs.148.51 lakh

Extension activities/NSS/Cultural and other activities organised by the Department:

29-30 December, 2018. The Centre has organised a field visit cum farmers meet in Sundarban, West Bengal with the farm households surveyed under the study "A Study on Indigenous Rice Varieties in Sundarban Delta and their Role in Ensuring Local Food Security in the Face of Climate Change Threats" In addition to the respondent farmers and the researchers from the Centre, the interaction meeting was also attended by Mr. P. C. Bodh, Adviser (AER), Ministry of Agriculture and Farmers Welfare, Government of India.

The researchers of the Centre were also engaged in extension activities as given below:

17.1.2019: Delivered an invited lecture on "Economics of Jute Production: Issues and Challenges" in the State level review meeting of Extension Officers at Krishi Bhavana, Behrampur, Murshidabad.

Publications

Text Books:

Biswas, R. K. (2019). Rasayanik Krishi-Sangkate Jaibo Krishir Samvabana, Mehanati Prakashani, Kolkata (ISBN: 978-81-934772-5-0)

Monographs:

1. Ojha, S.; Biswas, R. K. and Datta, V. (2018). "Performance Evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) in West Bengal", Study No.-188, Agro-Economic Research

Centre (For the States of West Bengal, Sikkim and Andaman & Nicobar Islands), Visva-Bharati, Santiniketan, West Bengal, pp.-xii+83

2. Roy, B. C.; Khatun, D. and Roy, A. (2018). "Rural Livelihood Diversification in West Bengal", Study No.-189, Agro-Economic Research Centre (For the States of West Bengal, Sikkim and Andaman & Nicobar Islands), Visva-Bharati, Santiniketan, West Bengal, pp.-xiii+85.
3. C. Roy (2018). "Governance and Implementation of PMFBY in West Bengal", Agro-Economic Policy Brief: Aiding the Future of India's Farmers and Agriculture, Centre for Management in Agriculture, IIM, Ahmedabad, Issue: 5, Pp-1-12.

Research Papers:

1. Biswas, R. K. (2019). "Livestock Rearing is a Probable Field for Decreasing Poverty- A Discussion", Krishi Samachar, 6(1), ISSN: 2347-9663

Any other relevant information, which in the opinion of the Head of the Department is worth-reporting should be included:

The Centre is selected as a Coordinating Centre for Village Survey Studies to be undertaken by all the AERCs/AERUs in the country. The Hon'y. Director was invited to make a brief presentation on the same during the Directors Meeting held on 30-31 March, 2019 at Institute of Economic Growth, Delhi.

The Centre has revised and updated all the related contents in Visva-Bharati website till December, 2018 and made available the soft copies of completed studies till date (http://www.visvabharati.ac.in/Agro_EconomicResearchCentre.html).

Department of Animal Science

Extension activities/NSS/Cultural and other activities organised by the Department and participated by the Teachers and students of the Department.

Participated in University Programmes.

Academic distinctions gained by Teachers/ Scholars or the Department as a whole (Like recognition as D.S.A. or C.A.S. etc.)

Prof. S.K. Pyne, HOD awarded Academic Excellence for the year 2017-18 by Visva-Bharati
Any other relevant information, which in the opinion of the Head of the Department is worth-reporting should be included.

The department was created as a separate individual department in 2016.

This year, only 5 students passed recently (M.Sc in Poultry Science).

PATHA BHAVANA

(INSTITUTE OF PRIMARY, SECONDARY &
HIGHER SECONDARY EDUCATION)

Patha Bhavana, is an institute of Primary, Secondary and Higher Secondary Education of Visva Bharati. Rabindranath Tagore founded Brahmacharyashram in 1901 as an alternative to the then British system of education. Later, the school was renamed Patha Bhavana with the establishment of Visva Bharati.

Patha Bhavana still upholds Tagore's idea of 'education for fullness'. It was and still is a deviation from conventional institutions. Tagore tried to develop a curriculum which was not restricted to text book based learning only. A child here learns through joy and freedom amidst a natural ambience. Classes are still held in open air. Along with conventional subjects, students are exposed to music, painting, dance, clay modelling and other creative assignments. They also take active part in the weekly prayer meetings and different festivals and extra-curricular activities of the university. A sense of cooperation and self-reliance is inculcated in them through various activities of the Ashram Sammilani, an institution for self-government for students, initiated by Tagore himself in 1912. It has several wings, namely, Sahitya Vibhaga (Literary Unit), Seva Vibhaga (Social Service Unit), Poribesh Vibhaga (Unit for Environment) and others.

Patha Bhavana is primarily a residential school, though there is a facility to study as a day scholar. It imparts education from kindergarten to Class XII. A child is admitted at 4+ years to Mrinalini Ananda Pathshala, the nursery unit of Patha Bhavana, established in 1954 and named after Tagore's wife Mrinalini Devi. The students appear in School certificate Examination and Pre-Degree Examination after completion of Class X and Class XII respectively. At present the total number of students of Patha-Bhavana is 1051 out of which 312 are residents and 739 are day scholars.

Departmental Seminar:

- i. A workshop organised by the Geography Department of Patha Bhavana on "Cholo Jai Koylar Deshe" was held on 28 August 2018. Shri Sunil Kumar Bhattacharya and Shri Kalyan Sen acted as resource persons.
- ii. A Bengali Workshop on "Bangla Bhasar Prathamik Siksha" was conducted by Shri Nilay Ray, Assistant Lecturer, Patha Bhavana for the students of Classes VIII and IX of Patha Bhavana and other nearby schools on 29 and 30 August 2018.
- iii. A Science Workshop on "Activity based Science Learning" was held on 12.09.2018. Prof. Santanu Roy, Dept. of Zoology, Visva Bharati and Prof. Dhrubajyoti Mukhopadhyay, Dept. of Geology, University of Calcutta acted as resource persons.
- iv. Ms. Kakali Chakraborty, Staff, St. Vrain Valley School district, Colorado, USA conducted a 5 Day workshop on 'English Language Development through Holistic Pedagogy' at Patha Bhavana, Visva Bharati, Santiniketan, India from 30 November 2018 to 4 December 2018.
- v. A Science Workshop on "Learning Science with Joy" was held on 25.03.2019. Prof. P.P. Ray,

Former HOD, Dept. of Physics, Visva Bharati and Dr B.N. Das, Former Reader, Vivekananda College, Kolkata acted as resource persons.

Conferences / Seminars / Workshops / Exhibitions etc.

Kishore Bhattacharya:

1. 16-18 December 2018: Delivered an invited lecture at an international seminar organised by Bishwa Bangiya Lekhak Shilpi Sammelan, Dhaka; title of Presentation: "Sahitya Bhavana".
- Nilay Ray:
1. 26-27 May 2018: Conducted a Two-day national level workshop on "Bangla Bhasar Prathamik Path" jointly organised by Ramkrishna Mission Institute of Culture, Golpark, Kolkata and Akhil Bharatiya Sahitya Parishad (W.B.) in Kolkata.
 2. 29-30 August 2018A Conducted a Two-day national level workshop on "Bangla Bhasar Prathamik Path" for school going children organised by Patha Bhavana, Visva Bharati, Santiniketan at Santiniketan.
 3. Jointly worked in a research project on "An evidence based research on Tagore's Pedagogy" with the Department of Human Sciences for Education, State University of Milan - Bicocca, Milan, Italy

Partha Pratim Ray

15 September 2018: Acted as a Resource Person at an ELT workshop conducted by USIEF at the American Centre, Kolkata

Priti C. Nartiang:

28 November-3rd December, 2018: participated in Natural Dye Workshop for Dyeing Silk Yarn in Natural Colours, conducted by Delhi Crafts Council at Sanskriti Kendra, New Delhi

Publications

Bodhirupa Sinha

1. "Amra o Ora" Avivabak Darpan, Saradiya Sankhya, September 2018 RNI No. : WBBN/2009/29002

Kishore Bhattacharya :

1. Edited 'Khoai' Magazine -ISSN 2319-8389, Vol. 32, Dated 9 May 2018
2. Edited 'Khoai' Magazine -ISSN 2319-8389, Vol. 33, Dated 8 August 2018
3. Edited 'Khoai' Magazine -ISSN 2319-8389, Vol. 34, Dated 23 December 2018

Priti C. Nartiang:

1. "Ri Bhoi Weavers of Meghalaya". Intach Magazine, Santiniketan, 2018

Extension activities / NSS / Cultural and other activities organized by the department and participated by the Teachers and students of the Department:

1. July 2018 to March 2019: Ms. Ashley Bates came to teach at Patha Bhavana under Nehru-Fulbright English Teaching Assistantship Programme conducted by United States India Educational Foundation (USIEF).
2. 3 April 2018: Students of Patha Bhavana participated in a programme telecast by Doordarshan, Santiniketan

3. 21 June 2018: Students of Patha Bhavana participated in different programmes and competitions organised by Visva Bharati on the occasion of International Yoga Day.
4. 15 April 2018: Students of Patha Bhavan performed Gurudev Rabindranath Tagore's dance drama Mayar Khela on the occasion of Bengali New Year on.
5. 22 April 2018: Students of Patha Bhavana participated in a programme broadcast by All India Radio, Santiniketan
6. 20 August 2018: Students of Patha Bhavana took part in a programme at Rabindra Sadan at the invitation of Baikali Association, Kolkata on.
7. 5 September 2018: Teachers of Patha Bhavana performed Abanindranath Tagore's Play Bhutpatrir Yatra on the occasion of Teachers' Day.
8. 8 September 2018: Students' Exchange Programme with Ramakrishna Mission Vidyapith, Purulia, West Bengal on.
9. 26 & 27 September 2018: Students of Patha Bhavana staged two plays, Rabindranath Tagore's Natir Puja and Abanindranath Tagore's Kshirer Putul, on the occasion of Sarodatsava.
10. 1 October 2018: Students of Patha Bhavana staged a play Jagaran on the occasion of Gandhiji's 150th Birth Anniversary on.
11. The Students of Patha Bhavana took part in a documentary made by Doordarshan, Delhi on the occasion of Gandhiji's 150th Birth Anniversary.
12. 18 November 2018: More than 200 students and teachers of Patha Bhavana performed a musical programme on Tagore's Bhanga Gaan.
13. 18 January 2019: the students of Patha Bhavana participated in an extempore speech on 'Environment and cleanliness' jointly organised by Swacchh Bharat Mission and Visva-Bharati.
14. 22 January, 2019: renowned physicist conducted a Solar System Walk for the students of Patha Bhavana.
15. Last week of January 2019: Annual Study Tours were organised for different classes to Rajgir (Class IX), Coohbehar (Class X) and Kalimpong (Class XI).
16. 1-4 March 2019: Annual Art and Craft Exhibition was held at Nandan Art Gallery, Kala Bhavana from
17. 18-20 March 2019: Ten students of Classes X and XII of Patha Bhavana participated in a telescope making workshop organised by the Department of Physics, Siksha Bhavana in association with IUCCA from.

The NSS unit of Patha-Bhavana organized and participated in the following activities:

1. NSS unit of Patha Bhavana observed Independence Day
 2. NSS Day was observed on 24th September 2018 by the NSS unit.
 3. Swachh Bharat Abhiyan observed on 2nd October ,2018
- Apart from these the students of the NSS unit participated in various functions and festivals of the university.

The NSS unit of Patha Bhavana secured the Second Position in the University for year-long performance. The Girl volunteers of Patha Bhavana NSS Unit also secured the First Position for its Year-long performance.

Activities of Ashram Sammilani, a Students' Self Governance Body

1. The Sahitya Vibhaga of Ashram Samillani regularly organised Sahitya Sabha, Discussions,

Extempore Speech sessions etc.

2. The Seva Vibhaga of Ashram Sammilani organised Dan Sangraha and Gram Paridarshan regularly. Seva Vibhaga donated Rs.22,010/- to the Prime Minister's Relief Fund for the victims of Kerala flood.
3. The Krira Vibhaga of Ashram Sammilani organised Annual Sports on 15-16 January 2018 with the help of the University Sports Board.
4. Ashram Sammilani organised Vasanta Abahan on 17 February 2018 Apart from these the students of Patha Bhavana participated in different functions and festivals of the university, e.g. Gandhi Punyaha on 10 March 2018, Vasantotsava, Nava Barsha, Tagore's Birth Anniversary, Vriksharopana, Halakarshana and Ananda Bazaar with a great enthusiasm.

Academic Distinction gained by the teachers:

1. Dr. Animesh Ghosh, Assistant Lecturer in Chemistry, was awarded PhD by Visva-Bharati, Santiniketan, on 10.06.2018 on 'Reaction Modelling on the metal catalyzed isomerisation reactions'.
2. Dr. Jatindranath Raul was awarded Ph.D. 'On Some Optimal Control Problems in Uncertain Enviroments' by National Institute of Technology, Durgapur, West Bengal on 18 March 2019.

SIKSHA-SATRA

(Institute of Primary, Secondary & Higher Secondary Education, at Sriniketan)

Siksha-Satra, an integral part of Visva-Bharati, was established on 1 July 1924 as an experimental institute at Santiniketan at the residence of Santosh Chandra Majumder who was also entrusted with the administration of the Institute. After his sudden demise in 1926, Siksha-Satra was shifted to Sriniketan under the charge of Palli Samgathana Vibhaga in the year 1927.

Rabindranath had conceived that Siksha-Satra would perform the most significant function of Sriniketan, in helping students to the attainment of adulthood complete in all its various aspects. Accordingly, Siksha-Satra plays a key role to fulfil Tarore's dream. The primary objective of Siksha-Satra was not merely to educate one's body and mind to be in readiness for all emergencies, but also to be in perfect tune with the symphony flowing between life and the world. He had visualized that the 'Poet's School' would one day realize his dreams.

Mahatma Gandhi came to visit Siksha-Satra in 1925 and became so pleased with its activities that he wanted to borrow the services of the Headmaster of Siksha-Satra for giving shape of his own plan of Basic Education. The Basic Education of Mahatma Gandhi started in the year 1937. The activities of the students of Siksha-Satra and the ideals of Rabindranath inspired Gandhi to think in terms of Basic Education.

Initially, there was no specific syllabus or recommended curriculum for the students of Siksha-Satra. They could indulge in a freedom of learning, engaging with Literature, Mathematics, Agriculture, Animal Husbandry, Music, Drawing, Modelling, Weaving, Nature-study, Health and Hygiene. The School, then, was entirely residential and the students had to perform all the chores of the hostel like shopping, maintaining accounts, cooking and keeping the environment clean. Achieving efficiency in any of the craft subjects by the students was rewarded through job opportunities being provided. From 1924 to 1940 various educational experiments were undertaken at Siksha-Satra. However, pressure for formal education from the guardians of the students during the Forties reshaped the educational pattern here and formal course of study and books were recommended sometime after this period. Visva-Bharati became a Central University in 1951 by an Act of the Parliament which brought a significant change in the educational structure of Siksha-Satra. In 1954 a non-residential, aided, girls' school was merged with Siksha-Satra and it was converted into a Class-X School. New subjects of study were introduced in the syllabus. The first batch of students from Siksha-Satra appeared in the Higher School Certificate Examination of Visva-Bharati in 1962.

Apart from the students from local villages, several students from urban areas started joining Siksha-Satra. Non-residential students were also admitted to the School which changed the initial structure of imparting education. Admissions for residential students were stopped during 1972 because of political instability and from 1976 Siksha-Satra became a fully non-residential School. In 1982 Siksha-Satra became an independent unit and was given administrative control. The Junior Division of NCC unit was opened at Siksha-Satra in 1982.

Extension activities/NSS/Cultural and other activities organized by the Department and participated by the Teachers and students of the Department:

Like every year this year also, the students of Siksha-Satra wholeheartedly engaged themselves in various functions and festivals of Visva-Bharati. Apart from participating in events of their own school (like study tours, picnics, sports, weekly prayers at the Upasana Griha, they took part in celebration of Foundation Day at Sriniketan, Sahitya Sabha, Science Meet, publication of Wall Magazine, Vriksharopana, Halakarshana, function and celebration of Nababarsha, Republic Day, Independence Day and Anandabazar.

On 9th May, 2018, the birthday of Tagore was celebrated by a brilliant dance drama 'Chitrangada' performed by the students of Siksha-Satra, at Gourprangana. This dance recital was repeated at Rabindra Sadana, Kolkata. The little performers were applauded greatly by the audience there.

On 21st June, International Yoga Day, the students of Siksha-Satra participated in the inter-school Yoga competitions and were awarded with many prizes.

The students of Siksha-Satra arranged a photography exhibition well as competition from 24th - 26th August, in order to celebrate International Photography Day.

During Sharodotsav (Drama Festival), the students enacted two plays - one was 'Kamalasundarir Pala' based on Tagore's story 'Musalmanir Golpo' performed by the senior students. The second play was 'Juto Abiskar', the dramatized version of Tagore's poem 'Juto Abiskar', performed by the junior students. Later, on 12th October and 16th November, 'Juto Abiskar' and 'Kamalasundarir Pala', were enacted at Bolpur High School and Lipika Auditorium respectively.

In Anik Drama Festival, 2018, the students performed the play 'Sadabhut and Kalobhut'. It was awarded with many prizes like the best production, the best director, the best playwright, in the State Level. The students too received awards like the second-best actress at Burdwan, and the best actress in the State Level.

On 2nd September, Annual Art and Craft exhibition was inaugurated by the Vice-Chancellor at Nandan, Kala Bhavana. It continued till 4th September.

During this academic session, the students participated in various games and sports events under Block, Sub-Division, District, and State Level. Budhadeb Konra of class 9 ranked fourth in the Discus Throw event under State Level. The girl students regularly practised Cricket, Badminton and Dodge ball throughout the year.

The NSS students engaged themselves in various activities like taking part in the march past of Republic and Independence Day, being volunteers in Basanta Utsav, Magh Mela, Poush Mela, participating in green project that is tree planting, awareness program for saving nature. They also organized a blood donation camp and took part in a seven-day village camp for the village welfare. Besides, on 13th September, the NSS students joined in an awareness rally for cleanliness. From 1st to 15th September Swachha Bharat Pakhwada was observed. Moreover, this year in the Yoga Competition organized by Visva-Bharati, Siksha-Satra NSS unit ranked first. On 22nd September, the girl students of class 11 and 12, along with their mothers, enjoyed a counselling programme regarding the adolescence problems and their solutions. The students also celebrated NSS day on

24th September.

NCC unit of Siksha-Satra also took part in various activities throughout the year. On 21st January and 15th August, two troops of students performed well in the march-past. NCC junior division boys ranked second position.

The Service and Healthcare Department of Siksha-Satra remained busy actively. The fund for the social service was collected by the students and teachers at nearby places like Surul, Rathindra Pally etc. Moldanga and South Harirampur Primary Schools were gifted with relevant books for children and almirah.

Siksha-Satra students succeeded in different competitive examinations. They took part in the examinations organized by Science Olympiad Foundations (SOF) Snehanshu Shekher Saha of class 5, Md. Rijwanul Basir of class 7, Samadrita Sarkar of class 9, Arghya Garai, and Md. Sirajul Basir of class 12 qualified in the second round. In the Science Talent Search competition organized by West Bengal Science Forum, they successfully qualified.

The students of class 9 joined in a workshop, Activity Based Science Learning, at Patha-Bhavana. The Rain Water Harvesting model and the Blood Circulation Chart, made by them, were awarded with third and first positions, respectively.

This year Child Talent Search competition was arranged by Anandamela Magazine. The students of Siksha-Satra were placed in first, second, and fifth ranks in the creative composition and painting competition.

Designing New Course/ Curriculum or any other teaching innovations introduced by the Department.

Siksha-Satra has introduced 2-year Pre-Degree programme from the academic year 2009-10. The Institute has plans to improve the existing infrastructure for the students and provide better scope for teacher-student interaction. There are plans to provide platform for the students to bring out their talents in the fields of music, fine-arts and other performing arts apart from other activities. Organizing regular workshops and seminars by the students in different subjects will be a part of the future curriculum of the Institute.

Indication of the Future plans for development:

Future Plans :

Siksha-Satra aspires to become one of the leading centers for school education. It envisages some major initiatives like provisions for residential facilities for the students, upgrade games and sports facilities, a self-sufficient laboratory unit, structural extension for holding classes, considerably larger teacher rooms, a language laboratory and a seminar hall.

It is heartening to know that Siksha-Satra has a new science building with laboratory constructed a few years back. However, modern equipments have to be procured for providing classes X - XII proper laboratory facilities. We expect, in this academic year we will be able to provide our students with necessary amenities for experiment-based subjects.

Residential Facilities: One of the pre-conditions for establishing Siksha-Satra was to make it fully residential in nature. Tagore had a vision of establishing a school where young learners will

come in close contact with nature and grow up with the guidance of teachers and other members of the institution. Therefore, we have a plan to make Siksha-Satra a fully residential school by providing hostel facilities for about 900 students.

Games Complex: Siksha-Satra has a plan to build a separate games complex inside the periphery of the school comprising of a concrete basketball ground, multi-gymnasium and a football and a volleyball ground. The fencing of the Siksha-Satra ground is in progress. Temporary cricket pitch is also set up on the said ground.

Laboratory: Siksha-Satra has plans to develop fully equipped laboratory for Geography, Physics, Chemistry and Life Science to provide learning facilities to the students of classes IX to XII. A gas plant unit for chemistry will also be set up shortly.

Language Laboratory: It has been our long-time plan to develop an English language laboratory to provide better learning potential for the students.

Computer Laboratory: A fully equipped computer laboratory will be set up for the senior students.

Library: Siksha-Satra has plans to set-up a new library with all essential provisions for the students.

Toy Museum: A toy museum will be set up for the KG Students of Santosh Pathasala.

Any other relevant information, which in the opinion of the Head of the Department is worth-reporting should be included:

Ms Crystal Card, a Fulbright Scholar from the USA was assigned as ETA (English Teaching Assistant) to Siksha-Satra for 9 months. She regularly attended classes and actively took part in all sorts of curricular and co-curricular activities of Siksha-Satra.

Other Academic Centres

OFFICIAL LANGUAGE (RAJBHASHA) CELL

To implement the Official Language Policy of the Government of India in Visva-Bharati, the Rajbhasha Cell was established in March, 1993.

The Rajbhasha Cell has two broad programmes, viz

1. Implementation Programme
2. Training Programme

1. Implementation Programme

It is the administrative part of the Cell. The Rules and Regulations relating to implementation of the Official Language (Rajbhasha) Policy issued by the Govt. of India from time to time are implemented as prescribed for Region "C" to which Visva-Bharati belongs. The Cell is assisting in conversion of University website to bilingual mode i.e. English to Hindi. The Cell also extends Support to other departments in translation matters.

2. Training Programme

The first programme of implementation policy of the Govt. of India is the compulsory training in Rajbhasha Hindi to all the Non Hindi speaking staff from grade C onwards for acquiring working knowledge in Hindi. Visva-Bharati has also introduced such programme since July, 1994. Visva-Bharati has a full time Centre for training in Rajbhasha Hindi in the locality. Visva-Bharati has also incorporated the staff-members of the other Central Govt. Organisations located at Bolpur for training in Rajbhasha Hindi for acquiring working knowledge in Hindi from July-December, 2001. It was non-functional from 2002 to 2005. It commenced functioning again from 2006 onwards.

Activities of the Cell

- i. Under the training programme 13 Staff-members have completed (Pragya) the prescribed courses of Hindi Teaching Scheme of Govt. of India conducted at Visva-Bharati, Santiniketan Centre during the year 2018-19.
- ii. Rajbhasha Cell conducted TOLIC Meeting on 12 June, 2018 & 12th November, 2018 at Vice-Chancellor Conference Hall, Visva-Bharati. The Vice-Chancellor presided over the meeting.
- iii. Hindi Workshop organized on 26.06.2018, 25.09.2018.
- iv. OLIC Meeting - Organised on 24th June, 2018, 12th November, 2018 and 17th March, 2019 at Vice-Chancellor Conference Hall, Visva-Bharati.
- v. Hindi Translation of Annual Account & Internal Audit report 2017-18.

Seminars/Conferences/Workshops attended

Gopal Kumar

1. 18-20 Aug 2018. Attended 11th World Hindi Conference in Port Louis.
2. 26-30 November 2018. Attended Advanced Translation Training Course of CTB, New Delhi.
3. 05.12.2018. Attended Official Language Workshop of FCI Office, Siuri as a guest.
4. 19.03.2019. Attended Official Language Workshop of FCI Office, Siuri as a guest.

RABINDRA-BHAVANA

Rabindra Bhavana, inside Uttarayana complex established in 1961 in the birth centenary year of Rabindranath, is the greatest repository of Rabindranath Tagore's manuscripts, photographs, paintings and personal belongings and attracts tourists and research scholars from India and abroad. It comprises of an Archive, Library and Audio Visual, Photo-Archive and Reprographic Unit to cater the needs of Tagore Researchers and scholars throughout the year. The Museum with galleries exhibiting panels and artefacts on Rabindranath's life and works and his five residential houses inside Uttarayana complex have been the focal point of attraction for tourists all over the world. The Preservation Unit has been formed to restore and conserve Tagore's manuscripts, rare books and periodicals and paintings. Santiniketan Griha, built in 1863 by Maharshi Debendranath Tagore happens to be the oldest building at Santiniketan and has been converted into Museum for public display in 2008 and Lipika Manuscriptorium established in 2004-05 also falls under the jurisdiction of Rabindra Bhavana administration. The details of the work performed by these units, furnished by the respective unit Heads, for the period April 2018 - March 2019 are given below:

MUSEUM:

Rabindra-Bhavana Museum is a museum based on the life of Poet Rabindranath Tagore. This Museum was established by his son Rathindranath Tagore on 1st July, 1942. In 1958, Pandit Jawaharlal Nehru laid the foundation stone of a building to house a museum and the same was inaugurated in 1961. This is a biographical museum on Rabindranath Tagore with huge collection (about 4385 as on 31-03-2019) of objects. The main gallery emphasizes on the Life of Rabindranath Tagore and located on the 1st floor of the Vichitra Building. The 'Gitanjali Gallery' on the ground floor of Vichitra is a special gallery on Rabindranath's Nobel-winning book of poems Gitanjali. Apart from the six historical houses of Rabindranath and his family at Uttarayana, Rabindra-Bhavana manages a museum at the Santiniketan Griha.

Exhibitions, Special Cultural Programmes Organized by Rabindra-Bhavana:

Following exhibitions have been organized by Rabindra Bhavana: Gagane Gagane Rabi (9th May, 2018), Phula Malar Dore (8th August, 2018), Atal Bihari Bajpayee (16th August, 2018)

Visva-Bharati Bhabnar Sata-Barsha (23rd December, 2018), Music Mind, subtle influences

of Western Classical Music on Rabindranath (18 September, 2018), Robi and Rabbie (25 January, 2019)

Project:

A project entitled Visva-Bharati Oral History Project has been undertaken by Rabindra Bhavana. The main idea of the project is to interview some eminent personalities related to Santiniketan ashram in different ways in order to make a record of ambience of Santiniketan ashram and happening of different events in the campus as they have seen and can recollect. The interview has been executed by its Audio-Visual Unit. Mention may be made of some names of eminent persons along with others who have been interviewed in audio-visual format till the end of March, 2019: Prof. Jogen Chowdhury (interviewed on 23.03.2019), Dr. Sushobhan Bandyopadhyay (interviewed on

18.03.2019),Supriyo Thakur, Subhra Thakur and Kalpika Mukhopadhyay(interviewed on 09.03.2019).

Visitors:

Number of visitors at Rabindra Bhavana Museum in 2018-2019 (Except VIPs, guests of Visva-Bharati and internal staff):

Adult: 1,55,042, Students: 66,212,Foreigners: 535.

PRESERVATION UNIT:

This Unit takes care of the preservation requirements of old archival materials, rare and brittle books and Museum objects. Fumigation, pagination, de-acidification, tissue lamination, tissue repair and binding of books are carried out in this Unit.

Particulars of work done by the Preservation Unit during the year-2018-2019:

| Sl. | Nature of job | Total No. of Books/ Others | Total No. of Pages | Total No. of sheets | Treatments |
|-----|--------------------------|----------------------------|--------------------|---------------------|---|
| 1. | Tissue Lamination | 12 | 2900 | 1450 | P.H. Test, De-acidification and applied conservation process |
| 2. | Archival Book Binding | 12 | | | Archival Binding Process |
| 3. | Book Binding | 135 | | | General Binding Process |
| 4. | News Paper Clippings | 3 | 504 | 252 | Mark wise cutting dating, pasting on handmade paper and mark by seal and number |
| 5. | Binding paper clipping | 3 | 504 | 252 | Full cloth Bindings |
| 6. | Cover Binding | 32 | | | General binding with handmade paper |
| 7. | Tissue for Binding Books | 85 | 360 | 180 | Requirements wise tissue used for Binding Book |
| 8. | Miscellaneous works, | 170 approx. (stitching) | | | |

AUDIO-VISUAL & REPROGRAPHIC UNIT AND PHOTO-SECTION:

The Reprographic and Audio-Visual Unit has in its holdings Rabindranath Tagore's voice recordings in wire, tape, spool and discs. It has also in its collection negatives of photographs, CD/DVD (audio and video), contemporary digital photographs, colour slides, microfilm negatives, VHS and Mini DV cassettes and so on. Gramophone discs and audio-cassettes of Tagore's songs, sung by various artists constitute an important part of the Audio collection.

This unit has a complete set of colour transparencies and high-quality digital images of Rabindranath's paintings. The unit also has high quality digital images of Tagore's painting collection of NGMA (New Delhi and Bangalore), Rabindra-Bharati, Indian Museum and Academy of Fine Arts (Kolkata).

Apart from regular coverage of Visva-Bharati's functions, events and festivals the Unit also documented the Photo and Video coverage of VVIPs, who are visiting Visva-Bharati. The Unit covered the visits of the Honorable Prime Minister of India and the Acharya of Visva-Bharati Shri Narendra Modi; Honorable Prime Minister of Bangladesh Sheikh Hassina, Honorable Governor of West Bengal Shri Keshri Nath Tripathi; Honorable Chief Minister of West Bengal Smt. Mamata Banerjee; Minister of Revenue and Fishery, Government of Tripura, Shri N.C. Deb Barma, among others.

Digitization processes of the Photo Unit is underway. Photographs of Rabindranath, his family members and other eminent personalities are an important part of the collection of the photo-section. A digital descriptive data catalogue of the entire holdings of the Photo Unit is currently being compiled. Digitization of the museum objects and paintings are also in progress.

Statement of routine works of the Reprographic and Audio-Visual Unit:

1. Audio recording (V.B functions and festivals, including the V.B study circle seminars) 1650 Minutes
2. Video recording (V.B functions and festivals, Seminars etc.) 1968 Minutes
3. Still Photography (V.B functions, festivals & other programmes) 14,384 Images
4. Digitization of Museum objects 218 Objects & 1273 Images
5. Audio-Video service rendered to scholars 1600 Minutes (Approx.)
6. Prints issued from Rabindra Bhavana A/V Unit 20 Numbers
7. Photograph/Book/Negatives Scanned 290 Images
8. Arrangement of Audio-Visual Equipment for different programmes of Rabindra Bhavana and Visva-Bharati 1800 Minutes (Approx)
9. Audio Visual Recording of Oral History Project (12 interviews till 31 March 2019) 627 Minutes
10. Audio Visual Recordings issued to Scholars 80 Minutes

Scholars and reprographic service:

1. Number of scholars attended 124 Individuals, 9,118 Minutes
2. Digital images on CD given to Scholars 645 Numbers
3. Digital images given to different departments of V.B. 886 Numbers
4. Descriptive Catalogue of Photo archive collection 1028 Photos
5. Digital images (archival) given for RB exhibition & gallery 184 Numbers

Gift received

1. Audio-Video CDs 49 Numbers
2. Gramophone Disc 34 Numbers (Both Side/ 68 Songs)
3. Photographs 36 Numbers

ARCHIVE:

Rabindra-Bhavana Archive is considered to be the largest repository of Tagore's original manuscripts, correspondences and paintings gifted by Tagore connoisseurs from all over the world. 262 Scholars from different parts of the country and abroad visited the Archives during the year 2018-19. The Unit issues digitized images (to scholars for research purpose and exhibitions. Original documents are being preserved in the Rabindra Bhavana in an environment-controlled strong room.

To make the archives section more scholar-friendly, a user ID card has been introduced in July 2018 for every registered user. Separate files for each scholar have been introduced. Ten computer terminals have been inter-connected through appropriate devices. Additional files containing photocopies of archival materials are being digitised at the Archives Unit. The Unit has already completed the first part of descriptive cataloguing of the Additional Collections earlier (Catalogue-15). The Unit is in the process of cataloguing the second part of Additional Collections. A revised edition of Catalogue - 13 (Abstract Catalogue) is also being prepared for publication.

Service Rendered

| Sl. No. | Description | Activity/Remarks |
|---------|--|---------------------------------------|
| 01 | Registration of user ID card | 262 |
| 02 | Scholars in Archive | 893 |
| 03 | Temporary registration | 40 |
| 04 | Mobile/e-mail information rendered to Scholars/Researchers/users at different times | 100 occasions |
| 05 | Manuscripts cleaned | 25 |
| 06 | Print-outs given to official purpose/ users. | 450 |
| 07 | Images from JPEG transferred in CD/DVD/Pen drive for Scholars/ Researchers/ Official Purpose | 500 |
| 08 | DVDs transferred to External Hard Drive in TIFF format | 700 |
| 09 | Monitoring of the Strong Room/ Recording & monitoring of relative humidity and temperature | At least 02 times on each working day |
| 10 | digitisation of archival material | 100 files |
| 11 | Digital photograph shown in archive | 20 scholars |
| 12 | CD (Library collection) transferred to archive's server | 310 |

RABINDRA-BHAVANA LIBRARY:

Rabindra-Bhavana Library is one of the most important units and key source of information and knowledge about Rabindranath Tagore. The library serves the academicians, students and researchers from all over country and abroad. The books of the library are mostly on Tagore, his contemporaries and related to Tagore and on the genesis and development of the Visva-Bharati. The library is embellished with books used by Rabindranath Tagore, books gifted to Tagore by distinguished personalities of his time, different editions of the Poet's work, books on his life and works at different points of time as well as translated works in different Indian and foreign languages. Moreover, the library has a wide range of rare journals and periodicals which include Tagore's writings from his early age to this date and the various journals edited by Gurudeva himself.

Rabindra-Bhavana library has collections of a large number of newspaper clippings from 1912 to 5.4.2018 and another valuable collection is the pamphlet-files.

The Rabindra-Bhavana library caters to readers, academicians, researchers and so on by providing Reading Room service and photocopies of books on demand.

Acquisition of Documents:

| | Books | Periodicals | Pamphlets |
|-----------|-------|-------------|-----------|
| Purchased | 89 | 33 | 0 |
| Gifted | 764 | 37 | 28 |

Number of books and journals in the library:

| Sl. | Items | Books | Periodicals |
|-----|--|--------|-------------|
| 1 | Rabindra Sahitya & Reference books etc. | 853+19 | 70 |

Library Use:

This Library has served 296 Scholars in different ways.

Distinguished Visitors / Users (Non-members):

| International | National / Other States | W.Bengal | Temp. (Students) | users (Scholars) | Any Other |
|---------------|----------------------------|----------|---------------------|---------------------|--------------|
| 16 | 12 | 1559 | 34 | 34 | 12 |

LIPIKA MANUSCRIPTORIUM:

Lipika Manuscriptorium is a Centre for Manuscript studies and preservation of written heritage with a collection of more than 12500 Manuscripts pertaining to different Language and archaic scripts such as Sanskrit, Bengali, Odia, Tibetan, Arabic-Persian and Tamil. Apart from that this Manuscriptorium has a proud possession of old land records of the Surul Zamindars and endowment records of Joydeva Kenduli (Mahanta Harikantasarana Deva Brajabasi, Nimbark Ashram). The manuscripts are in Palm-leaf, Teret palm leaf, Sanchipat and Tulot paper (old handmade paper). Acquisition of manuscripts, preventive and curative conservation, examination, identification, shelf marking, arranging the manuscripts in the stack according to accession numbers, preparation of hand list, preparation of descriptive catalogues, are carried out by the Centre with the objective of promoting higher research based on the manuscripts. The Centre has also been imparting occasional demonstration on Manuscriptology for students and scholars. During 2018-2019, 222 numbers of

scholars utilized the Manuscriptorium for research. During the period, a manuscript entitled Srimadbhagavata (I-IX) has been received as donation from Dilip Kumar Thakur, Village-Beluti, Nanoor, Birbhum (a former student of Visva- Bharati, Department of History).

New policies for issue of archival materials:

Rabindra-Bhavana introduced new rules for scholars based on the recommendation of the Visva-Bharati Heritage Committee with a view to democratize its collections. Rates of archival charges have also been revised.

Miscellaneous achievements:

Sri Nilanjan Bandyopadhyay, Special Officer of Rabindra-Bhavana wrote the Curatorial Note on the reproductions of two paintings of Chinese painter Xu Beihong from the collection of Visva-Bharati for the ICCR. The Curatorial Note, along with the reproduction of paintings of Xu Beihong were gifted by Shri Narendra Modi, the Hon'ble Prime Minister of India to H.E. Xi Jinping, the Hon'ble President of the People's Republic of China on the occasion of their informal summit at Wuhan on April 27-28, 2018.

Xu-Fangfang, daughter of the celebrated Chinese painter Xu-Beihong helped Rabindra-Bhavana decipher the inscriptions of paintings of Xu Beihong in the collection of Rabindra-Bhavana and Kala Bhavana and also the seals used by Tan Yun Shan.

Central Library

Visva-Bharati Library Network

The origin of Visva-Bharati Library Network is traced back to Rabindranath Tagore starting a college (Visva-Bharati) in Santiniketan in the year 1921 with the proceedings of the Nobel Prize he won in 1913. The Library was developed and enriched with great care by Gurudev himself. On his death in 1941, his personal collection was added to this library.

Currently, the Library Network comprises of the Central Library, 13 Sectional (Bhavana) Libraries and 30 Seminar Libraries. All the libraries in the system are fully automated and networked. Though located at various places in the two campuses, they function virtually as a single unit.

Continuation of Remote Access (Open Athens) & Discovery Services for accessing of e-resources in 24x7 as well as quick and simple to discover required resources.

All the modules of the LibSys (Library Management Software) have been in operation in Central Library as well as sectional libraries.

LSearch Library Apps is in operational (Library on palm or Library on Mobile) to execute the uninterrupted connection among Library and its users.

Completion of uploading of digitized resources contains 29689 books of Central Library, Kala Bhavana Library, Rabindra Bhavana Library and Sangit Bhavana Library to facilitate accessibility.

QR code on library services and resources has been initiated to encourage the users' community to use the library in fewer headaches.

Uploading of Ph. D. theses in the Shodhganga (a reservoir of Indian theses @ INFLIBNET) database after awarded is continuing in addition to uploading of Research Proposal in the Shodhgangotri (Repository of Indian Research in Progress) database.

Participated in the National Digital Library (NDL) to ensure easy and quick access of full texts digitized resources of Indian old and rare collections. More than 700 hundred login have been created for the purpose. Linking of Visva-Bharati Digital Library with NDL is under progress.

URKUND anti-plagiarism software for checking volume of similarity/significance for thesis and other publications is being done with several awareness program.

Library Timing:

Central Library:

All days except weekly holidays (Wednesdays & Thursday): 7 am - 8 pm

Wednesdays and Thursday: 10 am - 5 pm The Central Library is open all days of the year except three closed holidays viz., Republic Day, Independence Day and Gandhi Jayanti, Poush Utsav, Basantotsav, Gandhi Punyaha, etc.

Sectional Libraries: Most of them are open during 9.30 am - 6pm. Weekly off days differ from library to library. However, all are closed on Wednesdays.

Annual Report of the Central Library for the period 2018-19

(1st April 2018 to 31st March 2019)

1. Total Number of Books /Periodicals added during the Year 2018-19

| | |
|--|---------------------|
| a) Books purchased (Print) | 1,939 |
| b) E-books purchased (Perpetual) & subscription | Nil |
| c) Books received as gift | 331 |
| d) Total books added during the year (a+c) | 2,270 |
| e) Titles of journal subscribed (for Central Library 228(including and for Sectional Libraries 145) | 55 Magazine, 373 |
| f) Newspapers procured (Central Library 18(titles) and Sectional Libraries 33nos.) | 51 |
| f) Issues of journals received as gift | 12,575 |
| g) CD/DVDs (contained in journals) subscribed | 35 |

2. Total Number of Books / Periodicals accessioned as on 31. 03. 2019

| | |
|---|----------|
| a) Books: Purchased | 4,33,982 |
| Books: Gift : | 9,828 |
| Total Books (Print) | 4,43,810 |
| E-Books: Purchased : | 3,836 |
| E-Books- Subscribed : | 1,15,000 |
| Total E-Books : | 1,18,836 |
| b) Accessioned Issues of Journals & Newspaper (Subscribed): | 12,666 |
| c) Accessioned Issues of Journals (Gift): | 12,575 |
| d) Accessioned for Bound Journals : | 661 |

3. Total Number of Books transferred to Departmental /Sectional Libraries

| | |
|---------------------|-----|
| Seminar Libraries | 108 |
| Sectional Libraries | 7 |

4. Issue and Return of Books/ Periodicals

| | |
|--|--------|
| a) Books: Issued | 61,131 |
| b) Books: Returned | 52,193 |
| c) Books consulted at Reference Section (Ref. Doc., Gen. Stack doc.) | 1,027 |
| d) Books consulted at Reading Room | 757 |
| e) Periodicals consulted (loose issues, bound volumes & online) | 19,386 |

5. Photocopy Services with number of documents and pages

| | |
|--|-------------------|
| a. Photocopy of loose issues (Periodical) | 36 (407 pages) |
| b. Photocopy of documents from Stack and Reference | 185 (3,317 pages) |

6. Other Modern Technology-based Services

| | |
|---|-------|
| a) Number of CD / DVD consulted at Periodical Section | 35 |
| b) Total users Browsed E-Journal / Database at Periodical | 19386 |
| c) Total UGC-INFONET e-journals full-text downloads or views by users | 86747 |
| d) Total Users Used OPAC search Facilities | 65644 |

| | | |
|------------|---|-----------------------|
| e) | Inter Library Loan service through DELNET & BCL | 24 |
| f) | Number of documents digitized on reader's request | 09 |
| e) | Total pages digitized on reader's request | 172 |
| 7. | Total Hits of JCCC@INFLIBNET and J-Gate Browsing | |
| a) | Inflibnet: | 86747 |
| b) | JGate+: | 6303 |
| c) | Sage online journals: | 477 |
| d) | Indiastat: | 2155 |
| 8. | Membership for Inter - Library Loan (ILL) / Document Delivery Service (DDS) | |
| a | British Council Library, Kolkata (More than 7,000 e-journal and 1,00,000+ e-books) | |
| b | DELNET, New Delhi | |
| c | JCCC@INFLIBNET | |
| d | Indiastat.com | |
| " | J-gate (More than 37,000 e-journals) | |
| " | Odia Patra PatrikaSangraha (Digital Compilation of Odiya Periodicals) - 1856 - 1950 | |
| 9. | Library Members * | |
| " | Total Registered Members (Teachers - 734, Scholars - 2658, Students - 25230, Staff - 825, Others -269) | 29,716 |
| " | Total number of Readers who visited Reading Room | 22,432 |
| " | Total number of Readers who visited Periodical Section (Including 9,555 for surfing e-resources, 2,456 for Current Journals, 75 for bound journal, 2010 for scan yourself, 35 for rare book and 365 for theses consultation) | 19,386 |
| " | Total number of Readers who visited at Reference Section | 2,900 |
| " | Total number of Readers who used the Stacks | 15,635 |
| " | Total number of users who accessed the library resources through library home page (172.16.2.2) | 83,495 |
| 10. | Temporary Members / Scholars who visited during the Period | 139 |
| | Total No. of days/times Library used/visited by 139 temporary members | 784 |
| " | No. of Persons: International [Bangladesh - 10, UK - 3, Switzerland - 3, Spain - 2, USA - 2, Australia - 2, South Korea - 1, and Italy - 2] | 25 |
| ¢ | No. of days used/visited: | 108 |
| " | No. of Persons: West Bengal: | 78 |
| ¢ | No. of days used/visited: | 477 |
| " | No. of Persons: Other States | 39 |
| ¢ | No. of days used/visited: | 199 |
| 11. | Library Hours | |
| a. | On weekdays [except weekly off days (Wednesdays and Thursday) and holidays]: | 7.00 a.m. - 8.00 p.m. |

- b. Weekly off days - Wednesdays, Thursday : 10.00 a.m. - 5.00 p.m.
- c. Other holidays :10.00 a.m. - 5.00 p.m. (Only Reading Room)
- d. Total no. of days Library was open in the year:
 - (a) 236days regular/2-shift days+
 - (b) 94days Weekly off-days/one-shift days +
 - (c) 11 days other holidays one shift only reading room = 351 days

12. Documents Processing

(Books Classified & Catalogued and added to the Catalogue database by Central Library by using library software (LibSys) during 2018 -19)

| | |
|------------------------------------|--------|
| Books: Purchased | 1,818 |
| Books: Gift | 330 |
| Retro-conversion/Editing/Updating | 431 |
| Total number of Books catalogued | 2579 |
| Total Uploading of Digitized Books | 10,880 |

13. Braille Unit:

| | | | | | | Document Recording (pages) |
|--------------|-----------------------------|---------------------|-------------|--------------|---------------------------------------|----------------------------|
| No. of Users | No. of days / times visited | Used time (in hour) | No. of boks | No. of Pages | No. of Students involved in recording | |
| 20 | 238 | 827 | 02 | 296 | 3 | |

Braille Unit at Central Library is operational since August 2012. A second Braille Library Unit has also been started at Vinay Bhavana Library from 21February 2014.

14. Publications

- a) Monthly Library e-Newsletter (12 issues released)
- b) Library Bulletin - 'Current Periodicals-2018' for Visva-Bharati subscribed Journals.
- c) Library user's manual has published
- d) Library reference manual has published

15. Exhibition of Books, Digitization and Celebrations:

- a) Total thirty-seven (37) exhibitions of books and allied materials on important personalities were organized in the Reference Section.
- b) Uploading of digitized books on the Library server has been partially fully and is accessible through Intranet. Current Theses available received in softcopy are also being uploaded.
- c) Celebrations:Swachha Bharat Abhiyan (2 October 2018); National Unity Day (October 31, 2018); The Library Day (20 December 2018) and Gandhi Punya (10 March 2019).

16. Library Automation:

Visva-Bharati Library is connected with the Campus- wide Fiber Optic Network named GitanjaliNet (INFLIBNET). Library system has 117 PCs,48printers (including 2 network printers cum copiers, and 22 barcode printers), one document camera, one web camera, one digital camera, three LCD Projectorsat its Central Library and 12 Sectional Libraries. Library offers services and

facilities of browsing e-journals, online-databases, e-books to its users. On-line searching, e-mail facilities for academic and research purposes, etc. have also been provided by the Library.

Library Management Software LibSys-7 (Unicode Web compliant) is being used for automating the library activity and services. All daily library operations and services i.e. Acquisition of library documents, Cataloguing, Serial control, Circulation, OPAC, L-Search Mobile Apps, e-mail alert on overdue books etc. are going on smoothly on this Library Management Software. Library catalogue database covering almost total holdings of Central Library, other Sectional Libraries and Grantham Vibhaga are accessible now on Intranet(<http://172.16.2.2:8380/opac/>) / Internet (<http://14.139.211.2:8380/opac/>).

Presently, Visva-Bharati Library catalogue database holds 5,67, 957 titles of documents containing 7,04,208 individual accession numbers including 48,417 bound volumes of journals and 2,488 theses. In addition, e-books have been added to the collection (3,836 titles in perpetual mode and 1,15,000 titles through various consortia) from world famous publishers/aggregators (Elsevier, Cambridge Online, Springer, Sage, Taylor & Francis, Oxford University Press and British Council Library) which have been linked (alphabetical, subject-wise, publisher-wise) in the library web page for browsing from the campus.

Central Library has made an Institutional Repository of syllabuses of various courses. Question papers of different examinations held at Visva-Bharati since 2007 are also added to this Institutional Repository. These question papers / syllabuses can be accessed, downloaded and/or printed over the Campus Network through Central Library web page. This Institutional Repository is being regularly used by the library members. The Visva-Bharati Library invites its faculty members and research scholars to upload their publications in Institutional Repository (Open Archive) and encourages others to browse such publications. The Open Archive now contains near about 119 articles of faculties.

a. E-Resources:

The library has the following e-resources, which are regularly browsed through Library Home Page (<http://14.139.211.2> or <http://172.16.2.2>).

| | | | |
|---|--|---|----------|
| 1 | E-journals through E-ShodhSindhu (INFLIBNET) | - | 8,500 + |
| 2 | Free e-journals from publishers | - | 47 + |
| 3 | E-Books Purchased (Perpetual) & Subscription/consortia | - | 1,18,836 |
| 1 | Subscribed e-journals through J-Gate | - | 37,000+ |
| 2 | Free online books | - | 869 + |
| 3 | DVDs of Old Digitized Documents | - | 1074 |
| 4 | CD-ROMs | - | 620 + |
| 5 | Digitized Books | - | 29,689 |

b. Data bases access facilities:

- 1 British Council Library, Kolkata
- 2 Cambridge Online
- 3 DELNET, New Delhi
- 4 Elsevier Science

- 5 Emerald Management
- 6 IndiaStat.Com
- 7 J-Gate
- 8 JSTOR
- 9 ISID: Institute of Industrial Development
- 10 Nature Archive 1987-1986
- 11 Odia PatrapatrikaSangraha (digital compilation of Odiya periodicals) 1856-1950
- 12 Oxford University Press
- 13 SAGE e-Reference
- 14 Sage Research Method Online (SRMO)
- 15 Springer
- 16 Taylor and Francis
- 17 Wiley Blackwell

Seminar / Workshop / Exhibition / other programmes organized by Central Library, Visva-Bharati:

Organization of 28th IASLIC National Seminar: Visva-Bharati Library Network has organized 28th national seminar of IASLIC on the theme "LIS Education in India: Current Scenario and Future Strategies" started on 27th November at 10 AM with a very unique event where a group of Divyang students from the famous Sangeet Bhavan sang the opening song. After lighting the lamp by dignitaries, Prof. Nirmalya Banerjee, In-Charge, University Library, Visva Bharati delivered welcome address, he elaborated the roles of Visva Bharati University in education and also explained the objectives and activities of library services and Visva Bharati Library Network. The release of the souvenir and the Abstract volume of the 28th national seminar of IASLIC took place next. Smt. Kalpana Dasgupta, in her inaugural address raised some befitting issues like needs of internship in LIS education, seamless integration of academic libraries and public libraries for greater goods and needs of the joined-up information systems in the country. Prof. B. K. Sen, Guest-of-Honor released a book written by Dr. Partha Pratim Roy, Dy. Librarian, VB and he also pointed out the needs of redefining library services in ICT environment. Prof. Sudhendu Mandal, ex-Director, National Library, Kolkata delivered his address as chief guest, where he narrated history and genesis of library development in the country and mentioned the philosophy and contributions made by Rabindranath Tagore in developing libraries in India. The conference director Prof. Amitabha Chatterjee talked on the history and development of LIS education in India. Sri Sajal Kanti Goswami, General Secretary, IASLIC explained the objectives and activities of IASLIC in a nutshell. Dr. J N Satpathy in his presidential address talked on the future goals of IASLIC. The inaugural session ended with a vote of thanks by Dr. Partha Pratim Roy, Jt. Organizing Secretary of the 28th national seminar of IASLIC. The inaugural session of the event has been anchored by Dr. N. C. Saha, Dy. Librarian and one of the Jt. Secretary of the event.

- 1 Observations of Librarians' day-2018: on the occasion of Librarians' Day on 11 August, one invited lecture has been delivered by Dr. Subodh Gopal Nandi, formerly University Librarian, Visva-Bharati on 'সামাজিক প্রভাবে প্রভাবিত লাইব্রেরী : একটি আলোচনা' (Socially Influenced Library: A discussion) followed by reunion of the present & ex-library staff where thirty-two retired

- library staff have been felicitated. It was attended by around seventy library professionals.
- 2 Observation of Library Day-2018: 'Library Day-2018' was celebrated at Conference Hall, Central Library, VB on 18 December 2018. On the occasion, a lecture was organized on "Evaluation of Source of Information" which was delivered by Sri Keshab Chandra Sinha, Assistant Librarian (SG) and In-charge, Vinaya Bhavana Library & Additional Charge of Bangladesh Bhavana Library, Visva-Bharati Santiniketan. It was attended by thirty-six (36) library professionals.
 - 3 Two (02) special lecture: first special lecture on "Public Relation and University Library" has been delivered by Dr Sushanta Banerjee, Director, American Information and Resources Center, Kolkata on 03 June 2018 which was attended by twenty-three library professionals. Another special lecture on "Current Trends in LIS Education and Role of Library in US Society" has been delivered by Jennifer M. Turner, one of Fulbright Scholar. This event has been jointly organized by VBLN and Life-long Learning and Education, PSV, Visva-Bharati in association with RRRLF, Kolkata on 01 March 2019. The event was attended by sixty-five candidates.
 - 4 Five (05) Users Learning Programmes on 'How to use Library Resources' were organised for new library members of different departments on 26, 28, 31 August; 16, 17 September 2018. Total 187 students and 06 faculty members of CJMC, Rural Development, Rural Extension Centre, Social Work, Cheena Bhavana, have attended the programme.
 - 5 Eleven (11) Special Sessions on URKUND- Plagiarism Checking Software, Shodhganga, Sodh Gangotri, Zotero, Remote Access, etc. have been arranged on 24 April; 12 June; 17 & 18 September 2018; 19, 21, 22 January; 02 & 16 February and 26 March 2019 for Library staff, Faculty Members and Scholars respectively. Total 209 candidates have been participated in the respective programme.
 - 6 Four (04) Demonstration Programm on Oxford Spotify online, Jgate Plus, Web of Science, Indian Citation Index (ICI), have been arranged on 29 May; 12 June; 31 July; 06 November 2018 for Library staff, Faculty Members and Scholars respectively. Total 99 candidates have been participated in the respective programme.
 - 7 Two (02) Special awareness program on 'Safe drive, save Life' on 31 July and 'Ananda Yoga' 02 February 2019 have been arranged for the Staff of Visva-Bharati.
 - 8 Four (04) teams consisting 148 candidates (including faculties and students) of different institutes from Bangladesh, China, Orissa, West Bengal, have visited Central Library, Visva-Bharati as a part of their educational tour on 18 January, 04 February, 12 & 29 March 2019.
 - 9 To train the Library Professionals of VBLN, one special training program on 'LibSys' was organized on 07 August 2018 which was attended by twenty-one candidates. Further, two awareness programshave also been organized for the Library Professionals of VBLN.
 - 10 Conference Hall, Central Library was used as venue for thirty-three (33) functions spread over the Reporting Year by the different departments of the university as well as university administration.

Conference/ Seminar/ Workshop/Invited Lecture etc. attended by the Library staff:

All Staff: All staff with little exception of the Visva-Bharati Library Network participated and acted in one or other capacity in

- a) The three-day 28th IASLIC national seminar during 27- 29 November 2018. All the Library

Officers/In-charge of VBLN have been assigned as Organizing Secretary/ Assistant Organizing Secretary and also members of the Editorial board of the Souvenir.

- b) Lecture session on 11 August 2018 on the occasion of "Librarians' Day-2018".
- c) Lecture session on 18 December 2018 on the occasion of "Library Day-2018".
- d) Both the special lecture on 03 June 2018 and 01 March 2019.
- e) Special sessions, demo programs and training programs too.

Dr.Nimai Chand Saha

Invited Lectures

- 1 Invited as Guest and to present a paper in the 8th International Science Congress jointly organized by the World Science Congress and Department of Library and Information science, Jadavpur university, Jadavpur during 21-23 November 2018 and present one paper entitled 'University Library Services in the 21st century: Some Issues' on 21 November 2018.
- 2 Invited as resource person to chair a technical session in a two-day National Seminar on 'Libraries for All: Exploring the role of Public Libraries and Information Centres for Sustainable Development' organized by Department of Library and Information Science, Rabindra Bharati University, Kolkata, during 07-08 March 2019 and chaired the technical session - II on 07 March 2019.
- 3 A two-day National Seminar on "Education for Sustainable development: Building a better World" has been organized by the Department of Education, Vinaya Bhavana, Visva-Bharati, Santiniketan during 15-16 February 2019. For the said event as invited, chaired in the technical session- II (2.30pm - 4.00pm) on 15 February 2019 at the Conference Hall, Central Library.
- 4 Invited to deliver Plenary lecture by the Organizing Secretary of Two-day National Seminar entitled 'LiNE (Libraries in Next Era) -2018'on 'Digital Learning Landscape'organized by DLIS, Kalyani University and KUDLISAA during 29-30 December 2018. But, due to sudden and sad demise of Prof. J. K. Sarkhel on the seminar dais on 29th December the same has been deferred. Again, as invited on 09 February delivered the plenary lecture on 'Dissemination of Library Services in the Digital Environment: Is it a Challenge to the only Library Professional?' and also preside the valedictory session of the event.
- 5 Invited to deliver lecture in the Workshop on "Planning and Development of Online Courses with reference to MOOCs" organized by A. K. Dasgupta Centre for Planning and Development, Visva-Bharati and delivered lecture on 'Digital Library and Plagiarism issues in respect of MOOCs' on 08 February 2019 (3.45pm and 5.00pm)
- 6 Invited as a resource person by In-charge, Center for Journalism and Mass Communication (CJMC), Visva-Bharati to deliver one lecture in a seven-day national workshop on 'Referencing, and Harvesting from Open Access Resource: As Research Tools and Techniques" and "Plagiarism Checking and Literature Review in Research" on 05 and 07 February 2019 respectively (2.00pm to 45.00pm).
- 7 Invited as a resource person by the Course Coordinator of the Refresher Course in Library and Information Science at the UGC-HRDC, University of Calcutta, Kolkata and delivered one lecture on 'Library as a Third Space" on 11 September 2018 (2.30pm to 4.30pm).
- 8 Invited to deliver lecture in the XXXII Training Programme on 'Science Communication and media Practice -2018' organized by Indian Science News Association and Vigyan Prasar,

- DST, Government of India and delivered lecture on 'Digital Resources in the 21st Century: Open Access Approach' on 27 August 2018 (6pm - 8pm)
- 9 Invited to deliver lecture in the Research Methodology Course in Social Sciences (5th batch) organized by A. K. Dasgupta Centre for Planning and Development, Visva-Bharati and delivered lecture on 'Handling Citing & Referencing, Endnote & Footnote, Resource Harvesting and Plagiarism issues for Research & Publications' on 03 July 2018 (10am to 1pm and 1.40pm to 3.10pm)
 - 10 Invited to deliver lecture in the Research Methodology Course in Social Sciences (4th batch) organized by A. K. Dasgupta Centre for Planning and Development, Visva-Bharati and delivered lecture on 'Handling Citing & Referencing, Endnote & Footnote, Resource Harvesting and Plagiarism issues for Research & Publications' on 24 June 2018 (10am to 1pm).
 - 11 Invited as Resource Person and delivered lecture on the topic "Role of Books and Libraries in Recent Times" in a District Level seminar organized by 17th West Midnapur District Book Fair Committee at Vidyasagar Uchha Vidyalaya Maidan, Ghatal, West Medinipur, on 16 January 2019 from 2.00pm to 3.00pm.
 - 12 Invited as Resource Person and delivered lecture on the topic "College Library Services, Higher Education and NAAC: Grounds Reality" in a seminar organized by Patrasayer College, Patrasayer, Bankura, on 10 January 2019 from 12.00pm to 2.00pm.
 - 13 Invited as Resource Person and delivered lecture on the topic "printed books to e-Publishing: Global demand, Library and Publications" in a District Level seminar organized by 37th Birbhum District Book Fair Committee at BolpurDakbangla Maidan, Bolpur, Birbhum on 16 December 2018 from 2.30pm - 3.30pm.
 - 14 Invited as speaker in the One-day discussion on 'Current Issues of Library Services and Role of LIS Professionals' organize by Library and Information Science Professionals' Association of Bengal (LISPAB), Kolkata, and deliver one lecture on given topic on 03 November 2018 at the Heritage Building, renowned Sarat Chandra Chattapoadhyay's residence, Kolkata.
 - 15 Invited as Resource Person in the One-day seminar on 'Youth Organization and Village Library Services' organize by Lifelong Learning and Continuing Education (REC - Rural Extension Centre), Visva-Bharati, and deliver one lecture on given topic on 24 August 2018 at the Department from 11.30am to 12.15pm.
 - 16 Invited as a Guest and Speaker by the General Secretary, Nazrul Academy, Churulia, Paschim Bardhaman in the 40th Nazrul Fair on the occasion of 119th Birth Anniversary of Kazi Nazrul Islam. As invited attend the event and delivered lecture on "Implication of Social thinking of Kazi Nazrul Islam and Kazi Abdul Odud in the Recent time" on 30 May 2018.
 - 17 Act as one of the Joint Organizing Secretary and Associate editor of the Souvenir as published for the three-day IASLIC 28th National Seminar organized by Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, during 27-29 November 2018.

Academic Distinction:

- 1 Acted as co-guide with Prof. Sabujkoli Sen (Mitra) of one research scholar named Debjani Roy who has been awarded with Doctor of Philosophy in Journalism and Mass Communication, Vidya Bhavana, Visva-Bharati vide memo no. Exam.Ph.D/2018-19, dated 12 August 2018.

The title of her thesis was "Role of print media for preserving culture: a study with special reference to local publications of the Birbhum District, West Bengal.

- 2 Appointed (honorary) as member of the Editorial Board of the International Journal of Library and Information Science (IJLIS) on and from 09 November 2018. This Academic Journals is a publisher of peer-reviewed open access journals. Academic Journals currently publishes over 100 open access journals covering art and humanities, engineering, medical science, social sciences, biological sciences, physical sciences and agricultural sciences.
- 3 Invited to deliver audio-video lecture on Academic content for MLIS (E3: Public Library System) under the school of Professional Studies of Netaji Subhas Open University (NSOU) and delivered lecture on 12 December 2018 at A/V studio, NSOU Regional Centre, Ghoshpara Station Road, Kalyani Nadia from 12pm - 2.30pm.
- 4 Acted as external examiner on 11 September 2018 as nominated by the authority of Calcutta University to examine one dissertation of M.Phil. Scholar of library and Information Science under the supervision of Prof. Swapna Banerjee, professor, DLIS, Calcutta University, Kolkata
- 5 As invited delivered twenty-one (21) lectures (one hour each) on different aspects Research methods for the candidates of Ph.D. course work 2018-19 of the Department of Physical Education, Vinaya Bhavana, Visva-Bharati on 04, 05, 06, 07, 08, 10, 18, 19, 20, 21 and 22 January 2019.
- 6 As invited, delivered nine (09) lectures on best use of VB Library, Plagiarism Checking, Remote Access, Resource harvesting, Citing & Referencing, Construction of Thesis, literature review, Statistical techniques, etc. etc. as facets of research to the students of M.Phil. 2018-29, Department of English. Lecture date - 01, 02, 08, 09, 29 September and 06 October 2018.
- 7 Delivered lecture in the special sessions, library orientation programs, etc. etc. as arranged by VBLN for its staff and users.

Sri Sujit Kujur

- 7 Act as a resource person to demonstrate the topic "EndNote as Reference Management Tools & Exposure to Web of Science" on two-day workshop on Research Methodology" organized by Visva-Bharati Library Network, Visva-Bharati, Santiniketan during 24-25 November 2017, at Conference Hall, Central Library, Visva-Bharati.
- 8 Act as an Assistant Organizing Secretary of Finance & Registration Committee and Assistant Editor of the Souvenir as published in the three-day IASLIC 28th National Seminar organized by Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, during 27-29 November 2018.
- 9 Assistant Editor of the Visva-Bharati Library Network e-Newsletter during November 2018 to January 2018 issues.
- 10 Member of Editorial Board of the journal entitled as "The Journal of Social Science and Humanity Research (JSSHR)".
- 11 Compiled Theses collection, VBLN, 2019
- 12 Acted as an Assistant Editor of Library e-Newsletter of Vol. 2, Issues - 11: May 2014; Vol. 2, Issues - 1: January 2015; and Vol. 2, Issues - 2: February 2015.

Dr Koushik Ghosh

- 1 Delivered an invited lecture as a resource person on "Public Library Day-2018", held at District Library, Suri on 27th August 2018 organized by District Library.
- 2 Participated and presented a paper entitled "Tagore's Dream of Rural Reconstruction and the Role of Library" in the IASLIC 28th National Seminar on LIS Education in India: Current Scenario and Future Strategies on dated 27th - 29th November, 2018, Organized by Visva-Bharati Library Network, Santiniketan, Visva-Bharati at Santiniketan.
- 3 Participated in two-day "Springer Nature eBook Conclave" organized by Springer Nature, held at The Lalit Jaipur, Jaipur, Rajasthan on 29th -30th August, 2018.
- 4 Participated in "UGC-Sponsored Refresher Course" in Library & Information Science at UGC-HRDC, University of Calcutta from September 04-25, 2018.
- 5 Performed duties as an Assistant Organizing Secretary of Refreshment Sub-Committee, Cultural Sub-Committee and Assistant Editor of the Souvenir as published in the three-day IASLIC 28th National Seminar organized by the Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, Santiniketan, on 27th - 29th November, 2018.
- 6 Performed my duties as a Member, District Book Fair Committee, Convener, Souvenir Committee and Jt. Convener, Seminar Committee of Birbhum District Book Fair Committee-2018, organized by Local Library Authority (LLA), Birbhum, at Dackbanglow Moidan, Bolpur, during December, 14-20, 2018.
- 7 Participated in Seven-day Faculty Development Programme on "Rural Entrepreneurship" organized by Institute of Rural Reconstruction, Visva-Bharati and sponsored by Mahatma Gandhi National Council of Rural Education (MGNCRE), Hyderabad, MHRD, Govt of India, held at PSV Community Hall, Sriniketan, on 9th -15th March, 2019.

Sri Debabrata Hazari

- 1 Act as one of the Assistant Organizing Secretary of Refreshment Sub-committee and Associate editor of the Souvenir as published in the three-day IASLIC 28th National Seminar organized by Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, during 27-29 November 2018.

Sri Ramprasad Mazumdar

- 2 Act as an Assistant Organizing Secretary of Hall Arrangement Sub-committee and Assistant Editor of the Souvenir as published in the three-day IASLIC 28th National Seminar organized by Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, during 27-29 November 2018.

Sectional Library

Dr Partha Pratim Ray

- 1 Act as one of the Joint Organizing Secretary and Associate editor of the Souvenir as published in the three-day IASLIC 28th National Seminar organized by Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at

Lipika Auditorium, Visva-Bharati, during 27-29 November 2018.

Sri Keshab Chandra Sinha

- 1 Act as one of the Joint Organizing Secretary and Associate editor of the Souvenir as published in the three-day IASLIC 28th National Seminar organized by Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, during 27-29 November 2018.

Sri Tapas Kumar Das

- 1 Act as an Assistant Organizing Secretary of Transport & Accommodation Sub-committee and Assistant Editor of the Souvenir as published in the three-day IASLIC 28th National Seminar organized by Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, during 27-29 November 2018.

Sri Ajay Kumar Sharma

- 1 Successfully completed the online Refresher Course in Library & Information Science organized through SWAYAM MOOCs (ARPIT) - March 2019 which is approved by UGC {vide Circular no.: D.O. No. F.2-16/2002(PS) Pt.fl..II dated 03 December 2018} and as equivalent to one Refresher Course for purpose of Career Advancement.
- 2 Invited to deliver lecture on "Zotero: An Open Source Reference Management Software" in a special session organized by the Visva-Bharati Library Network, Visva-Bharati, Santiniketan on April 24, 2018 at Conference Hall, Central Library, Visva-Bharati.
- 3 Act as an Assistant Organizing Secretary of Finance & Registration Committee and Assistant Editor of the Souvenir as published in the three-day IASLIC 28th National Seminar organized by Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, during 27-29 November 2018.

Academic / Administrative Distinctions

- 1 Member of the Editorial Committee for Visva-Bharati Website".
- 2 Member of the National Advisory Board of "ICDT 2019" to be held at Rajiv Gandhi National University of Law, Punjab on 06 - 08 September 2019.
- 3 Assistant Editor of the Visva-Bharati Library e-Newsletter (October 2018 to January 2019 Issues).
- 4 Member of the Editorial board of the journal entitled "International Journal of Academic Research in Library & Information Science (IJARLIS)".
- 5 Associate Editor of the journal entitled "International Journal of Information Sources and Services (IJSS)".
- 6 Member of the Editorial board of the journal entitled "Sangeet Galaxy".
- 7 Editor of the journal entitled "International Journal of Digital Library Services".
- 8 Webmaster of 28th IASLIC National Seminar Website (<https://visva-bharati.wixsite.com/iaslic2018>)
- 9 Webmaster of Visva Bharati Library Network. (<http://14.139.211.2/library/index.php> or <http://172.16.2.132/library/index.php>)

10 Webmaster of Cheena Bhavana, Visva-Bharati. (<http://visva-bharati.wix.com/cbvbs>).

Dr. Sanat Bhattacharya

- 1 Presented paper titled "Information Technologies - a tool for knowledge management: case study" in the National Seminar on "Recent trends in Knowledge organisation" organised by the Library & Information Department, Jadavpur University, Kolkata during 08-09 February 2019.
- 2 Presented paper titled "Community Education through Rural Library: Tagore's thought and action" in the IASLIC 28th National Seminar, 2018 on "LIS Education in India: current Scenario and future strategies" organised by Central Library, Visva-Bharati, Santiniketan, Birbhum during 27-29 November 2018.
- 3 Act as an Assistant Organizing Secretary of Cultural and Hall Arrangement Sub-committee, and Assistant Editor of the Souvenir as published in the three-day IASLIC 28th National Seminar organized by Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, during 27-29 November 2018.

Sri Pradip Hembram

Act as an Assistant Organizing Secretary of Transport & Accommodation Sub-committee and Assistant Editor of the Souvenir as published in the three-day IASLIC 28th National Seminar organized by Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, during 27-29 November 2018.

Smt. Susmita Palit (Saha)

Act as an Assistant Organizing Secretary of Invitation & Reception Sub-committee for the three-day IASLIC 28th National Seminar organized by Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, during 27-29 November 2018.

Sri Ashish Thakur

Act as an Assistant Organizing Secretary of Invitation & Reception Sub-committee for the three-day IASLIC 28th National Seminar organized by Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, during 27-29 November 2018.

Publications

Dr. Nimai Chand Saha

Book:

Saha, Nimai Chand; Chatterjee (Ganguly), Arpita (2019). Information Needs and Seeking Behaviour of Tribal Community. Germany: Lap Lambert Academic Publishing GmbH & Co. KG. [ISBN - 978-620-2-06078-3], p.173.

e-Newsletter

Act as an Associate Editor of Monthly Library e-Newsletter during 2018-19.

Chapter in a Book

Saha, Nimai Chand (September 2018); Samanyo Parisore Asamanyao Byaktitwo: Dr. Norman Henry

Bethun. In Srijit Mukherjee (Ed.), Durgapur: ABOSAR, pp. 28-35. [Bengali Version]. ISBN- 978-93-85561-03-2

Conference Proceeding

Bhattacharya, Sanat and Saha, Nimai Chand: "Community Education through Rural Library: Tagore's thought and action". In the IASLIC 28th National Seminar-2018 on "LIS Education in India: current Scenario and future strategies" jointly organized by Visva-Bharati Library Network, Santiniketan and IASLIC Kolkata in association with RRRLF, Kolkata, during 27-29 November 2018.

Sri Sujit Kujur

Article in International/National Peer Reviewed Journal:

Published an article entitled "Use of Web 2.0 Application Tools in Libraries" in a Journal title "Pearl: a Journal of Library and Information Science, Vol. 13, No.1, January-March 2019 (pp.86-92). ISSN - 0973-7081; Online ISSN - 0975-6922.

Chapter in a Book

Published a Book Chapter entitled "Social Media in Academic Libraries: with Special Reference to Visva-Bharati Library Network" in a book title "New dimensions of libraries for promoting quality education and research" edited by Dr. S. K. Satpathy (pp.115-130). New Delhi, India: Metro Books; ISBN 9788193874936.

Sri Koushik Ghosh

- 1 Ghosh, Koushik. "Human Library and Tagore's Ashram Siksha: A Study" in the Souvenir of 28th IASLIC National Seminar organized by the Visva-Bharati Library Network (VBLN) and supported by Raja Rammohan Roy Library Foundation (RRRLF), Kolkata at Lipika Auditorium, Visva-Bharati, Santiniketan, on 27th - 29th November, 2018. Pp.18-20.
- 2 Saha, G, Paul, S., Saha, P., & Ghosh, K. &. (Eds.). (2018). Vision of Rabindranath tagore on Co-operative Society and Community Development. Kolkata, WB: Aaheli Publishers.
- 3 Ghosh, Koushik. "Role of library as a Community Development with special reference to Tagore". Vision of Rabindranatha Tagore on Co-operative Society and Community Development. Kolkata: Aaheli Publishers, 2018. Pp. 296-304.
- 4 Ghosh, Prasun Kanti and Ghosh, Koushik, "Community Information service with Special Reference to Ruppur Gram Panchayat: A Study". Vision of Rabindranatha Tagore on Co-operative Society and Community Development. Kolkata: Aaheli Publishers, 2018. Pp.305-325.

Souvenir

- 1 Editorial. Acted as one of the editors of the 37th Birbhum District Book Fair Souvenir-2018-19. Organised by Birbhum District Local Library Authority at Duck Bungalow Maidan, Bolpur during December 14-20. Pp. 1-3.
- 2 Ghosh, Koushik. Rabindrabhabnai Janosikhar Prosare Granthagar. 37th Birbhum District Book Fair Souvenir-2018-19. Organised by Birbhum District Local Library Authority at Duck Bungalow Moidan, Bolpur during December 14-20. Pp. 05-08.

Sri Prasun Ghoshal

Book Chapter

1. Ghosh, Prasun Kanti; and Ghosh, Koushik. "Community Information service with Special Ref-

erence to Ruppur Gram Panchayat: A Study"Vision of Rabindranatha Tagore on Co-operative Society and Community Development. Kolkata: Aaheli Publishers, 2018. Pp.305-325.

Sri Smritimoy Ghosh

Book Chapter

1. Paper entitled "Social Media in Academic Libraries: with Special Reference to Visva-Bharati Library Network" in a book title "New dimensions of libraries for promoting quality education and research" edited by Dr. S. K. Satpathy (pp.115-130). New Delhi, India: Metro Books; ISBN 9788193874936.

Sri Jishnu Mondal

Book Chapter

Paper entitled "Social Media in Academic Libraries: with Special Reference to Visva-Bharati Library Network" in a book title "New dimensions of libraries for promoting quality education and research" edited by Dr. S. K. Satpathy (pp.115-130). New Delhi, India: Metro Books; ISBN 9788193874936.

Sectional Library

Sri Ajay Kumar Sharma

1. Zotero: A Tool for Researchers, by Ajay Kumar Sharma, In Manoj Kumar Verma (Eds.), Information Resource Management in Digital Era, Delhi: Shree Publishers & Distributors, 2019. ISBN: 9788183299701. [Book chapter]
2. Joomla as an Alternate System of Institutional Repository in Visva-Bharati University, by Ajay Kumar Sharma, In "Library Waves - A Biannual Peer Reviewed Journal", 4(2), Jul - Dec, 2018. Pp. 113-118.

Dr. Sanat Bhattacharya

Journal Article

"Library Service & Economics". Granthagar Journal, Vol.68, No.11[p.4]

Conference Proceeding

Bhattacharya, Sanat and Saha, Nimai Chand: "Community Education through Rural Library: Tagore's thought and action". In the IASLIC 28th National Seminar-2018 on "LIS Education in India: current Scenario and future strategies" jointly organized by Visva-Bharati Library Network, Santiniketan and IASLIC Kolkata in association with RRRLF, Kolkata, during 27-29 November 2018.

Sri Atanu Kumar Sinha

Journal Articles

1. Rabindranathersambayabhabnay Visva-bharati Co-operative Credit Society Limited. **Sonartari, Special Issue 2018**
1. Information seeking behavior and role of mass media in socio-economic empowerment of the Santals of Birbhum, West Bengal. International Research: Journal of Library & Information Science, 8(2): 237-246, ISSN- 2249-0213, June 2018.
2. How to read and write a paper for seminar and conference: a guide. Sonartari, Special Issue 2018. December 2018
3. Samabayi Rabindranatherpalli- punarfathabhabnai Sriniketanparba. Souvenir of Visva-Bharati

Samabaya Samiti in occasion of 100 years. December 2018.

- 4 Dipesh RoychaudhirirektiSakshatkar: phiredekha Santiniketan. Abasar, 9(1425): 19-33. December 2018
- 5 Information seeking behavior and role of mass media in socio-economic empowerment of the Santals of Birbhum, West Bengal. Indian Journal of Adult Education, 80(1):86-94, ISSN - 0019-5006, January-March 2019

Book Chapter

Indigenous knowledge of medicinal plants among the /santals of Birbhum District, West Bengal: an ethno-botanical investigation. In vision of Rabindranath Tagore on Co-opoerative Society and community Development. Pp. 341-349, ISBN - 8189169688

Editorial Member:

- 1 Jointly edited by Dr. Goutam Saha, Dr. Sujit Kumar Pal, Dr. ProsenjitSaha, Dr. Koushik Ghosh and Sri Atanu Kumar Sinha a Seminar Volume of Visva-Bharati Co-operative Credit Society Limited and Department of Lifelong Learning &Extention, Visva-Bharati title "Vision of Rabindranath Tagore in Co-operative Society and Community Development", published by Aaheli Publisher, 2018.
- 2 Joint editor of Sonartari, 3(1), published by Visva-Bharati Karmi Sabha

Newspaper Articles

1. 'Kabir Krishi-Bhabnarsarthakrupayan', Anandabazarpartika, Birbhum Edition, 6 February 2019.
2. 'Gandhi-punyaha: ektijibanbondherpratik', Janadarpan, 12th Bulletin, 16 March 2019.
3. 'Rabindra-bhavnaiSriniketaner Krishi-pariklpana', AnandabazarPatrika, Birbhum edition, 6 March 2019.
4. 'Nache, gane, abirbasabtutsavaudjapan', AnandabazarPatrika, Birbhum edition, 10 March 2019.

GRANTHANA-VIBHAGA KOLKATA

BOOK RELEASE PROGRAMME:

On 23rd December, 2018 a book-release function was held in front of the Granthana-Vibhaga stall at Paush Mela ground of Santiniketan.

PUBLICATIONS:

| | | |
|--------------------|---|---------|
| Total Publications | : | 36 nos. |
| New Titles | : | 9 nos. |
| Reprint Titles | : | 27 nos. |

PUBLICATIONS DURING APRIL 2018 TO MARCH 2019

1. BHARATIYA SADHANA (Visvavidya Samgraha) (New)

| | | |
|-------|---|-------------------|
| Price | : | Rs.400.00 |
| ISBN | : | 978-81-7522-673-9 |

2. GITANJALI (BRAILLE) (VOL.1 & 2) (New)

| | | |
|--------|---|---------------------|
| Author | : | Rabindranath Tagore |
| Price | : | Rs.400.00 |
| ISBN | : | 978-81-7522-671-5 |

3. GITANJALI (FACSIMILE EDITION) (New)

| | | |
|--------|---|---------------------|
| Author | : | Rabindranath Tagore |
| Price | : | Rs.250.00 |
| ISBN | : | 978-81-7522-672-2 |

4. GLIPMSES OF ANCIENT INDIA (New)

| | | |
|--------|---|----------------------------|
| Author | : | Prabhatmohan Bandyopadhyay |
| Price | : | Rs.750.00 |
| ISBN | : | 978-81-7522-679-1 |

5. KHELA KHELA (New)

| | | |
|--------|---|-------------------------------------|
| Author | : | Kousik Mukhopadhyay & Nivedita Bose |
| Price | : | Rs.300.00 |
| ISBN | : | 978-81-7522-680-7 |

6. RABINDRANATH : COLLECTION OF ESSAYS (New)

| | | |
|--------|---|-------------------|
| Author | : | Umashankar Joshi |
| Price | : | Rs.400.00 |
| ISBN | : | 978-81-7522-641-8 |

7. VISVA-BHARATI : AN ODYSSEY IN PARLIAMENT MODE (New)

| | | |
|--------|---|-------------------|
| Author | : | Dilip Kumar Sinha |
|--------|---|-------------------|

Price : Rs.350.00
ISBN : 978-81-7522-662-3

8. VISVA-BHARATI PATRIKA (SRAVAN-ASWIN 1423) (New)

Editor : Amitrasudan Bhattacharya
Price : Rs.100.00

9. VISVA-BHARATI PATRIKA (KARTIK-POUS 1423) (New)

Editor : Amitrasudan Bhattacharya
Price : Rs.100.00

10. AMAR MAAR BAPER BARI (Reprint)

Author : Rani Chanda
Price : Rs.120.00
ISBN : 978-81-7522-570-1

11. CHATURANGA (Reprint)

Author : Rabindranath Tagore
Price : Rs.90.00
ISBN : 978-81-7522-562-6

12. CHHELEBELA (Reprint)

Author : Rabindranath Tagore
Price : Rs.70.00
ISBN : 978-81-7522-430-2

13. CHHINAPATRA (Reprint)

Author : Rabindranath Tagore
Price : Rs.210.00
ISBN : 978-81-7522-520-6

14. CHITHIPATRA (VOL.1) (Reprint)

Author : Rabindranath Tagore
Price : Rs.170.00
ISBN : 978-81-7522-473-5

15. GALPOGUCCHHA (VOL.2) (Reprint)

Author : Rabindranath Tagore
Price : Rs.200.00
ISBN : 978-81-7522-002-7

16. GITABITAN (AKHANDA) (Reprint)

Author : Rabindranath Tagore
Price : Rs.850.00
ISBN : 978-81-7522-009-6

17. GITANJALI (BENGALI) (Reprint)

Author : Rabindranath Tagore
Price : Rs.130.00

ISBN : 978-81-7522-310-3

18. GITANJALI SONG OFFERINGS (Reprint)

Author : Rabindranath Tagore
Price : Rs.200.00
ISBN : 978-81-7522-462-9

19. KALANTAR (Reprint)

Author : Rabindranath Tagore
Price : Rs.250.00
ISBN : 978-81-7522-118-5

20. MUKUT (Reprint)

Author : Rabindranath Tagore
Price : Rs.80.00
ISBN : 978-81-7522-607-4

21. PRANTIKA (Reprint)

Author : Rabindranath Tagore
Price : Rs.70.00
ISBN : 978-81-7522-532-9

22. PUNASCHA (Reprint)

Author : Rabindranath Tagore
Price : Rs.170.00
ISBN : 978-81-7522-192-5

23. PURABI (Reprint)

Author : Rabindranath Tagore
Price : Rs.250.00
ISBN : 978-81-7522-404-9

24. PURBA BANGLAR GALPO (Reprint)

Author : Rabindranath Tagore
Price : Rs.450.00

25. RABINDRA UPANYAS SAMGRAHA (Reprint)

Author : Rabindranath Tagore
Price : Rs.950.00
ISBN : 978-81-7522-525-1

26. RABINDRA RACHANAVALI (REXENE) (VOL.3) (Reprint)

Author : Rabindranath Tagore
Price : Rs.900.00
ISBN : 978-81-7522-437-7

27. RABINDRA RACHANAVALI (REXENE) (VOL.13) (Reprint)

Author : Rabindranath Tagore
Price : Rs.700.00

ISBN : 978-81-7522-438-4

28. RABINDRA PARICHAY (Reprint)

Author : Rabindranath Tagore
Edited : Bhudeb Chaudhury & Others
Price : Rs.150.00
ISBN : 978-81-7522-493-3

29. SANGITCHINTA (Reprint)

Author : Rabindranath Tagore
Price : Rs.300.00
ISBN : 978-81-7522-375-2

30. SISU BHOLANATH (Reprint)

Author : Rabindranath Tagore
Price : Rs.70.00
ISBN : 978-81-7522-401-8

31. SVARABITAN (VOL.7) (Reprint)

Author : Rabindranath Tagore
Price : Rs.130.00
ISBN : 978-81-7522-526-8

32. SVARABITAN (VOL.22) (Reprint)

Author : Rabindranath Tagore
Price : Rs.120.00
ISBN : 978-81-7522-540-4

33. SVARABITAN (VOL.40) (Reprint)

Author : Rabindranath Tagore
Price : Rs.120.00
ISBN : 978-81-7522-409-4

34. SVARABITAN (VOL.54) (Reprint)

Author : Rabindranath Tagore
Price : Rs.110.00
ISBN : 978-81-7522-527-5

35. SVARABITAN (VOL.56) (Reprint)

Author : Rabindranath Tagore
Price : Rs.110.00
ISBN : 978-81-7522-094-2

36. SVARABITAN (SUCHI) (Reprint)

Author : Rabindranath Tagore
Price : Rs.90.00
ISBN : 978-81-7522-187-1

PARTICIPATION IN BOOK-FAIRS:

1. Rabindra Janmotsav 2018, Nandan complex from 09 to 24 May 2018
2. Rabindrasadan Book Fair 2018 from 12 to 24 May 2018
3. Santiniketan Book Fair 2018, Rabindra Bhavana from 08 to 12 August 2018
4. Kalyani Book Fair 2018 from 07 to 17 December 2018
5. Pous Mela 2018, Santiniketan from 23 to 28 December 2018
6. New Delhi World Book Fair 2019 from 05 to 13 January 2019
7. Sahitya Utsav O Little Magazine Book Fair 2019 from 11 to 15 January 2019
8. Book Fair 2019 at Okakura Bhavana from 11 to 15 January 2019
9. Kolkata Book Fair 2019 from 31 January to 11 February 2019

Centre for Endangered Languages (CFEL)

According to the publication of UNESCO Atlas India is at the top of the list of countries with 'endangered languages,' with as many as 197 such languages, several of which belong to tribal and marginalized communities. It is to remedy this problem that the University Grants Commission (UGC) has been trying to set up Centers for Endangered Languages (CFEL) in both Central and State Universities.

Objectives of the Centre:

The objectives of the centre include a) inter-disciplinary research related to endangered languages; b) research, analysis, archiving and documentation of smaller indigenous/endangered languages using state-of-the art speech and language technologies, viz. digital textual, audio and video formats; c) production and publication of books and monographs, grammatical sketches, dictionaries and ethno-linguistic and theoretical descriptions, collections of oral and folk literature; d) production of language and dialect atlases with special reference to these languages; e) to serve the indigenous and endangered language communities by making accessible to them the products of the research of the Centre i.e. digital and analogue archives of linguistic data, language teaching material, and language artifacts; f) promotion and fostering of various domains of endangered languages so as to ensure preservation of language vitality and development of orthographical resources like scripts, book of letters and primers.

Departmental Seminars, Workshops, Special Lectures etc.

1. 10-19 April, 2018. Centre for Endangered Languages organized a Lexicon Building Workshop for dictionary making.
2. 28-29 July, 2018. The Centre organized a Training Program-cum-Workshop for Enumerators at Visva-Bharati, Santiniketan.
3. 9-11 September, 2018. The Centre organized an interdisciplinary three-day National Seminar on Debating Indian Aspirational Languages (DIAL-2018) at Bhasha Bhavana Building, Visva-Bharati, Santiniketan.
4. 23-24 March, 2019. The Centre organized lectures by Prof. Conchúr Ó Giollagáin and Mr. Gordon Wells in collaboration with University of Highlands and Islands, U.K. and Department of Odia, Visva-Bharati.
5. 26-28 March, 2019. The Centre organized a three-day National Seminar on Manuscript in New Direction (MIND-2019): Languages and Cultures in collaboration with National Mission for Manuscript Studies (NMM), New Delhi at Bhasha-Bhavana Building, Visva-Bharati, Santiniketan.

Departmental Publications

Books

1. अल्पसंख्यक भाषा एवं संस्कृति : भारतीय संकटग्रस्त भाषाई सर्वेक्षण हेतु निर्देशिका Eds. Kailash Pattanaik & Arimardan Kumar Tripathi. New Delhi: The Marginalized Publication. ISBN: 978-93-87441-29-3

2. Indian Languages and Cultures: A Debate. Eds. Kailash Pattanaik & Arimardan Kumar Tripathi. New Delhi: The Marginalized Publication. ISBN: 978-93-87441-31-6
3. आकांक्षी भारतीय भाषा एवं संस्कृति : एक विमर्श. Eds. Kailash Pattanaik & Arimardan Kumar Tripathi. New Delhi: The Marginalized Publication. ISBN: 978-93-87441-30-9.

Seminars/ Workshops/ Symposia attended

Kailash Pattanaik

05 October, 2018. Delivered a talk on "Contemporary Odia Fiction" at Subarnarekha College, Baliapal, Balasore, Odisha.

30 October, 2018. Presented paper on the Birth Centenary National Seminar on Sayed Abdul Malik, jointly organized by Sahitya Akademi and Department of Assamese, Dibrugarh University.

23 November, 2018. Presented paper on "Folk Performances of Odisha: Tradition and Modernity," in National Seminar organized by Sangeet Natak Akademi, New Delhi, at Amritsar, Punjab.

10 January, 2019. Delivered the Keynote Address in National Seminar on "Folk Life as Reflected in Manuscript," organised by Karnataka Folklore University, Karnataka.

29 March, 2019. Delivered the Keynote Address in International Seminar on "Women Empowerment through Language, Literature and Education" organized by Department of Arabic, Persian, Urdu and Islamic studies, Visva-Bharati.

Bidisha Bhattacharjee

08 May 2018. Presented a paper titled "Role of Language Attitude in Language Endangerment: A Case Study of West Bengal" in the National Conference on Study and Research Towards Preservation and Promotion of Indigenous and Endangered Languages, organised by National Law University, Delhi.

22 June 2018. Presented a paper titled "Na as an Evaluative Marker in Bangla" in 46th All India Conference on Dravidian Linguists and International Symposium on Linguistic Ecology and Language Technology, organised by School of Languages and Linguistics, Jadavpur University and Dravidian Linguistic Association in collaboration with Central Institute of Indian Languages, Mysuru at Jadavpur University, Kolkata.

25 July 2018. Presented paper titled "Language Revitalization and Community Initiatives: An Indian Perspective" in three-day International Conference DLAP-3, organised by RILCA, Mahidol University, Salaya, SOAS, London and Tokyo University of Foreign Studies, Japan at Mahidol University, Thailand.

29 July 2018. Presented paper titled "Preserve Endangered Languages: Need of the Hour: Activities and Objectives of CFEL, Visva-Bharati" in two-day National-level Training Workshop organized by Centre for Endangered Languages, Visva-Bharati, Santiniketan.

19 September 2018. Presented paper titled "Textbooks for Second Language Learners: A Comparative Study of Bengali Textbooks" in one-day International Symposium on Pedagogy of Teaching Bengali as Second Language, organised by International Society of Bengal Studies, School of Languages and Linguistics, Jadavpur University and Bhashacharjya Sunitikumar Chatterji Centre for Language and Linguistic Studies, Jadavpur University at Jadavpur University, Kolkata.

27 October 2018. Presented paper titled "Globalization and Tribal Identity: Towards 'Glocalization'" in two-day National Seminar on Globalization of Indian Tribes: Past, Present and Future Dynamics,

organised by department of Anthropology, University of Delhi.

Arimardan Kumar Tripathi

28 July 2018. Delivered lecture on "Linguistic Field Work with Reference to Endangered Languages" in Training Program-cum-Workshop for Enumerators organized at CFEL, VB.

29 July 2018. Delivered lecture on "Role of IT in Language Documentation & Revitalization in Training" in Program-cum-Workshop for Enumerators organized at CFEL, VB.

25 January 2019. Presented paper on "Anaphora Resolution: A Knowledge Based Approach" in SCONLI-13 organized at by IIT-ISM, Dhanbad.

19 March 2019. Delivered lectures on "Measuring Linguistic Endangerment in India: A Parametric Approach" in "Mediating Multilingualism: An Indo-Scottish Colloquium" at Amity University, Gurgaon in collaboration with University of Highlands and Islands, U.K.

Publications

Kailash Pattanaik

Articles in books and journals

1. "Andharibije: Dashu Dipak O Sathi Rupak" in Pakshighara, Bhubaneswar, October 2018.
2. "Odia Lokanatakare Janajatiya Chitra: Pratifalana O Tara Byabachheda" in Satyabadi, Cuttack. October 2018. ISSN 2581-3994.
3. Entry of 3 (Three) items in Sahitya Kosha (Encyclopaedia of Odia Literature). Bhubaneswar: Ama Odisha, 2018.
4. "Saitan Mahal: Srastha O Srusthi" in Satyabadi, Cuttack, April 2019.

Bidisha Bhattacharjee

Book Chapter and journal article

1. Co-authored 'Migration and Language Endangerment: Some inputs from West Bengal' (eds.), The Marginalized Publication, Delhi ISBN: 978-938-7441-31-6.
2. "Deshantorgomon o bhashar biponnota" in Durdaiba, Kolkata. ISSN: 2394-9090

Arimardan Kumar Tripathi

Book Chapter

1. Co-authored "Hindi lexicography in the internet era" in The Routledge Handbook of Lexicography (ed.), Taylor & Francis, U.K. ISBN: 978-1-138-94160-1
2. Migration and Language Endangerment: Some inputs from West Bengal, one contributor (eds.), The Marginalized Publication, Delhi ISBN: 9789387441316.

Newspaper Articles

1. 17 May, 2018. "Naama mem chaviyam" (Shades of nomenclature) in Jansatta.
2. 24 June, 2018. "Shiksa: gati evam gatirodha" (Education: speed and deadlock) in Jansatta.
3. 15th July, 2018. "Aphavaha ka tamtra" (Network of rumors) in Jansatta.
4. 7 October, 2018. "Alpasamkhyaka bhasaom ka bhavisya" (Future of minor languages) in Jansatta.
5. 11 November, 2018. "Gamdhi ka Bharata evam bhasaem" (India and languages in Gandhi's thoughts) in Jansatta.
6. 6 January, 2019. "Takanika ka varcasva" (Hegemony of technique) in Jansatta.

Future plans for development

1. Conducting intensive field work for language and cultural documentation in West Bengal, Tripura, Orissa, Jharkhand & Bihar.
2. Producing language descriptions, map, tools, reports, primer and other resources.
3. Research and Development of NLP focused on marginal languages.
4. Linguistic data validation from language experts.
5. Community based workshops and socio-cultural reporting.
6. To develop a language endangerment alarm to sensitize the society and speech communities.
7. Studies in socio-economic status of marginal linguistic communities.
8. Workshops with representatives of communities.
9. Uploading Apps on various platforms for free download.

Long term Plan

1. To set up a full-fledged interdisciplinary centre for marginal languages and cultural study.
2. To set up a National Folklore Museum and online archive for the same.
3. To develop academic curricula and introduce various level of courses.
4. To assist in policy making for the country and the states.
5. To explore Digital India in regional languages.
6. To set up an online Language Information Hub for regional languages.
7. To develop language learning tools and language games for cross linguistic communities etc.

Bangladesh Bhavana

A Brief History

On 25 May, 2018, the Hon'ble Prime Ministers of India and People's Republic of Bangladesh jointly inaugurated the Bangladesh Bhavana, in the presence of the Chief Minister of West Bengal and other dignitaries of both the countries. The idea of setting up the Bhavana as a nodal Centre for research and documentation under Bangladesh Studies at Visva-Bharati was initiated by the Hon'ble Prime Minister of Bangladesh, Sheikh Hasina, during her visit to New Delhi in 2010. Housing a library, a conference hall and a museum, the Centre was planned to serve towards promotion of the history, culture and heritage of Bangladesh in India.

The regular functioning of Bangladesh Bhavana started from 18 September 2018, when the museum was opened to public viewing. There are some distinct corners in the museum. The spectacle corners exhibit the legacy of the Tagore family in East Bengal, insignias related to the historic Mother Language Movement (1952) and Bangladesh Liberation War (1971) that took place during the East Pakistan era, works of delicate handicrafts from Bangladesh and some objects of archeological interest from East Bengal discovered by excavation.

In a bilateral talk held on 26 July 2018, an eight member delegation committee comprising higher officials from Bangladesh expressed a desire to extend and rearrange the museum, following which a special delegation of four members from the National Museum of Dhaka inspected the museum. Artists will have the opportunity to display their works after the opening of a big gallery in the first floor of the Bhavana in future. Moreover, two frescos by two eminent artists, one each from the two countries, are planned to ornament the front walls of the Bhavana.

The Bangladesh Bhavana library has a specialty of its own. All the 3146 volumes in the present library holdings, which have been presented by the Govt. of Bangladesh, are either on Bangladesh and/or from Bangladesh. Any person can easily access the library for study purposes, though the borrowing facility is not yet available in the library. An additional collection of 3000 books is to be added to the stacks gifted by Bangladesh in the near future.

Bangladesh Bhavana also has a big state-of-the-art auditorium with 453 seats and all modern amenities. There is a spacious cafeteria and two seminar rooms (partitioned by a movable wall) for academic and cultural programs.

On an average 150 visitors visit the Bangladesh Bhavana museum daily to gather an idea about this neighboring country.

The present Staff pattern

Manabendra Mukhopadhyay, Professor of Bengali, Visva-Bharati is employed as the first Chief Coordinator of Bangladesh Bhavana since 7th of July 2018 besides his normal duties in the Department of Bengali.

Keshab Chandra Sinha, Assistant Librarian, Visva-Bharati is the Library-in-Charge of Bangladesh Bhavana. He looks after this library in addition to his normal duties at Vinaya Bhavana library.

Utpal Mitra, Superintendent of the Rabindra Bhavana archives, is posted as Museum-in-Charge at

Bangladesh Bhavana.

Soumitra Kumar Chakraborty, the professional assistant of Visva-Bharati Cheena Bhavana Library, is presently posted at Bangladesh Bhavana library.

A contractual employee and three Mahadal workers are also engaged in Bangladesh Bhavana.

Programmes organized by Bangladesh Bhavana since its inauguration on 25 May 2018 to 31 March 2019

1. 25 May 2018. Bangladesh Bhavana was jointly inaugurated by the Honorable Prime Ministers of India and Bangladesh-Shri Narendra Modi and Sheikh Hasina. A MoU was signed between Prof. Sabujkoli Sen, Vice-Chancellor (Offg.) of Visva-Bharati and Mr. Sohrab, the Secretary, Ministry of Higher Education of the People's Republic of Bangladesh.
2. 07 July 2018. Manabendra Mukhopadhyay, Professor at Bengali Department was assigned to act as the Chief Coordinator of Bangladesh Bhavana by an office order. Smt. Shyamala Roy Nair, Deputy Registrar & CS to VC, Visva-Bharati was assigned as the Officer in-charge at the Bhavana in addition to her normal duties.
3. 26 July 2018. A bilateral meeting between an eight-member delegation team from the Government of Bangladesh and a team of concerned officers of Visva-Bharati took place. The delegates from Bangladesh promised and announced an extension of the museum and the handover of the rest of the books they desired to gift within 31 August 2018.
4. 08 August 2018. The Brikhsharopana (tree plantation) ceremony was observed at Bangladesh Bhavana. The Vice-Chancellor of Visva-Bharati and Mr. Toufique Hassan, Deputy High Commissioner of Bangladesh at Kolkata jointly planted a sapling in the Bangladesh Bhavana premises.
5. 18 September 2018. The museum section and the library section of the Bhavana start functioning in full swing.
6. 16 December 2018. The students of Visva-Bharati from Bangladesh observe Vijay Divas at the portico of the Bhavana.
7. 29 January 2019. The Deputy High Commissioner of Bangladesh hands over a cheque of Rupees 10 crore to the Vice-Chancellor of Visva-Bharati, Prof. Bidyut Chakrabarty as corpus fund.
8. 21 February 2019. Visva-Bharati observed the 'International Mother Language Day' at the Bangladesh Bhavana premises.
9. 17 March 2019. Mrinal Sen's film Ekdin Pratidin was screened followed by a lecture by the eminent art critic Shri Samik Bandyopadhyay.

Future Plans and Provisions

To make Bangladesh Bhavana academically vibrant, and to develop it into a nodal Centre for culture studies at Visva-Bharati and the country at large, it has been proposed that the Bhavana

- a) Organize a fortnightly Study Circle (Pathachakra) from January 2019; and
- b) Open a Research Centre on 1) Studies in Bengali culture and 2) Studies and research on South and South-East Asian Culture with special emphasis on India and Bangladesh.

Chapter-III

ACADEMIC CALENDAR/PROGRAMMES for the year : 2018-19 ACADEMIC SESSION FROM 1st JUNE 2018 TO 15TH MAY 2019

| Programmes | Time Schedule |
|--|--|
| 1. Admission | |
| a) Admission form of different courses and prospectus available through University website. | From 3 rd May, 2018 |
| b) Last date for receipt of application form through online | 10 th June, 2018 |
| Online publication of merit list | |
| Counseling of candidates | To be announced on the University Website : www.visva-bharati.ac.in |
| Commencement of Classes | |
| d) Admission Test - PG Courses & results thereof | |
| e) Admission to PG Courses | |
| 2. Commencement of classes | |
| a) Patha-Bhavana and Siksha-Satra (Secondary and Higher Secondary education) | 2 nd January & 1 st July, 2018 |
| b) UG-I, III, V, VII, PG-I, III, B.Ed., B.PEd. and Diploma in B. Fine Arts Courses | 6 th July, 2018 |
| c) UG-II, IV, VII, VIII and PG-II, IV Courses | By 2 nd January, 2018 |
| 3. Certificate / Diploma / Adv. Diploma Courses | |
| a) Advertisement for Admission and Completion of Admission process & Commencement of classes [Certificate / Diploma / Adv. Diploma / Courses (Foreign and Indian)] in Fine Arts and Bridge courses in Fine Arts) | From 10 th August, 2018 to 15 th December, 2018 |
| 4. Form fill-up for End-Semester Examinations | |
| a) School Certificate/ Pre-Degree Examination (Annual) | From last week of December, 2018 to 15 th January, 2019 |
| b) UG-II, IV, VI, VIII, PG-II and PG-IV Semesters/other final years | Within 3 rd week of March, 2017 |
| c) UG-I, III, V, VII & PG-I, III Semesters | Within 10 th November, 2018 |

5. Submission of Internal Assessment Marks

6. Examinations

a) School Certificate

Pre-Degree

b) UG-I, III, V, VII and PG-I, III & V Semesters

c) UG-II, IV, VI, VIII and PG-II, IV Semesters

d) M.Phil

7.A. Vacation for - a) First spell (Summer vacation)

Patha-Bhavana 11th May to 19th June, 2018

Siksha-Satra 11th May to 19th June, 2018

7.B Vacation for Faculty

a) First spell - Summer Vacation

b) Second spell - Puja Vacation

c) Third spell - Winter Vacation

8. Publication of Results

a) School Certificate/Pre-Degree

b) UG-I, III, V, VII and PG-I, III Semesters

c) UG-II, IV, VI, VIII and PG-II, IV Semesters

9.a) Selection of Research Scholar - Department wise

b) Commencement of Ph.D. Coursework

c) Publication of Results of Ph.D. Coursework
(one semester only)

To be submitted to the Examination Section at least one week before the commencement of particular Examination.

1st Semester will be completed within 21st December, 2018 and 2nd Semester will be completed within 15th May, 2019.

To be completed by 29th March, 2018

To be completed by 26th March, 2018

To be completed by 20th December, 2018

To be completed by 15th May, 2019

To be completed by 15th June, 2018

b) Second spell (Puja Vacation)

12th October to 10th November, 2018

12th October to 10th November, 2018

18th May to 16th June, 2018

15th October to 23rd October, 2018

26th December 2018 to 1st January 2019

By 10th June, 2018

Within one month from the completion of Examination.

Within one month from the completion of Examination.

July of every year

August every year

April of every year

Chapter-IV

Students' strength as on 31.03.2019

Name of the Course : Under Graduate

| | General | | Scheduled Caste | | Scheduled Tribe | | P.H. | | OBC | | Minority | | Citizenship | | Resident | |
|--------------|------------|-------------|-----------------|------------|-----------------|------------|-----------|-----------|------------|------------|------------|------------|-------------|----|----------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| 1st Yr. | 344 | 418 | 116 | 96 | 60 | 42 | 22 | 07 | 173 | 182 | 79 | 53 | -- | -- | -- | -- |
| 2nd Yr. | 318 | 411 | 130 | 104 | 60 | 35 | 12 | 08 | 200 | 161 | 56 | 69 | -- | -- | -- | -- |
| 3rd Yr. | 278 | 343 | 102 | 80 | 37 | 40 | 07 | 06 | 150 | 113 | 66 | 48 | -- | -- | -- | -- |
| 4th Yr. | 41 | 30 | 12 | 08 | 07 | 03 | -- | -- | 30 | 07 | 01 | 03 | -- | -- | -- | -- |
| Total | 981 | 1202 | 360 | 288 | 164 | 120 | 41 | 21 | 553 | 463 | 202 | 173 | -- | -- | -- | -- |

Name of the Course : Post Graduate

| | General | | Scheduled Caste | | Scheduled Tribe | | P.H. | | OBC | | Minority | | Citizenship | | Resident | |
|--------------|------------|------------|-----------------|------------|-----------------|-----------|-----------|-----------|------------|------------|------------|------------|-------------|----|----------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| 1st Yr. | 326 | 402 | 112 | 99 | 38 | 26 | 05 | 01 | 170 | 121 | 67 | 54 | -- | -- | -- | -- |
| 2nd Yr. | 308 | 365 | 111 | 85 | 46 | 39 | 07 | 05 | 186 | 109 | 87 | 56 | -- | -- | -- | -- |
| Total | 634 | 767 | 223 | 184 | 84 | 65 | 12 | 06 | 356 | 230 | 154 | 110 | -- | -- | -- | -- |

Name of the Course : M.Phil/Ph.D

| | General | | Scheduled Caste | | Scheduled Tribe | | P.H. | | OBC | | Minority | | Citizenship | | Resident | |
|--------------|-----------|-----------|-----------------|----------|-----------------|----------|----------|----|-----------|-----------|----------|----------|-------------|----|----------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| 1st Yr. | 17 | 20 | 06 | 6 | -- | 4 | 0 | -- | 15 | 12 | -- | -- | -- | -- | -- | -- |
| 2nd Yr. | 23 | 31 | 06 | 3 | 02 | 2 | 1 | -- | 10 | 08 | 2 | 2 | -- | -- | -- | -- |
| Total | 40 | 51 | 12 | 9 | 02 | 6 | 1 | -- | 25 | 20 | 2 | 2 | -- | -- | -- | -- |

Name of the Course : Ph.D

| | General | | Scheduled Caste | | Scheduled Tribe | | P.H. | | OBC | | Minority | | Citizenship | | Resident | |
|--------------|------------|------------|-----------------|-----------|-----------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-------------|----|----------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| 1st Yr. | 72 | 59 | 28 | 10 | 06 | 04 | -- | -- | 32 | 23 | 12 | 01 | -- | -- | -- | -- |
| 2nd Yr. | 168 | 213 | 38 | 16 | 15 | 06 | 02 | 02 | 53 | 29 | 34 | 17 | -- | -- | -- | -- |
| 3rd Yr. | 82 | 67 | 14 | 10 | 05 | 03 | -- | 01 | 19 | 05 | 10 | 03 | -- | -- | -- | -- |
| 4th Yr. | 46 | 42 | 16 | 06 | 06 | 05 | 01 | -- | 29 | 16 | 08 | 07 | -- | -- | -- | -- |
| 5th Yr. | 50 | 43 | 24 | 06 | 08 | 03 | 01 | -- | 23 | 19 | 03 | 11 | -- | -- | -- | -- |
| Total | 418 | 424 | 120 | 48 | 40 | 21 | 04 | 03 | 156 | 92 | 67 | 39 | -- | -- | -- | -- |

Name of the Course : Ph.D

| | General | | Scheduled Caste | | Scheduled Tribe | | P.H. | | OBC | | Minority | | Citizenship | | Resident | |
|--------------|------------|------------|-----------------|-----------|-----------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-------------|----|----------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| | 1st Yr. | 72 | 59 | 28 | 10 | 06 | 04 | -- | -- | 32 | 23 | 12 | 01 | -- | -- | -- |
| 2nd Yr. | 168 | 213 | 38 | 16 | 15 | 06 | 02 | 02 | 53 | 29 | 34 | 17 | -- | -- | -- | -- |
| 3rd Yr. | 82 | 67 | 14 | 10 | 05 | 03 | -- | 01 | 19 | 05 | 10 | 03 | -- | -- | -- | -- |
| 4th Yr. | 46 | 42 | 16 | 06 | 06 | 05 | 01 | -- | 29 | 16 | 08 | 07 | -- | -- | -- | -- |
| 5th Yr. | 50 | 43 | 24 | 06 | 08 | 03 | 01 | -- | 23 | 19 | 03 | 11 | -- | -- | -- | -- |
| Total | 418 | 424 | 120 | 48 | 40 | 21 | 04 | 03 | 156 | 92 | 67 | 39 | -- | -- | -- | -- |

Name of the Course : Certificate

| | General | | Scheduled Caste | | Scheduled Tribe | | P.H. | | OBC | | Minority | | Citizenship | | Resident | |
|---------------|------------|------------|-----------------|-----------|-----------------|-----------|------|----|-----------|-----------|-----------|-----------|-------------|----|----------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| | 1st Yr. | 75 | 143 | 36 | 15 | 03 | 02 | -- | -- | 20 | 19 | 13 | 08 | -- | -- | -- |
| 2nd Yr. | 70 | 112 | 19 | 19 | 06 | 04 | -- | -- | 16 | 24 | 05 | 09 | -- | -- | -- | -- |
| Total. | 145 | 255 | 55 | 34 | 09 | 06 | -- | -- | 36 | 43 | 18 | 17 | -- | -- | -- | -- |

New Admission for the Academic Year : 2018-19

Name of the Course UG

| | General | | SC | | ST | | P.H. | | OBC | | Minority | | Citizenship | | Resident | |
|--|---------|-----|-----|-----|----|----|------|-----------|-----------|-----|----------|----|-------------|----|----------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| | 1st Yr. | 344 | 418 | 116 | 96 | 60 | 42 | 22 | 07 | 173 | 182 | 79 | 53 | -- | -- | -- |

Name of the Course PG

| | General | | SC | | ST | | P.H. | | OBC | | Minority | | Citizenship | | Resident | |
|--|---------|-----|-----|-----|----|----|------|-----------|-----------|-----|----------|----|-------------|----|----------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| | 1st Yr. | 326 | 402 | 112 | 99 | 38 | 26 | 05 | 01 | 170 | 121 | 67 | 54 | -- | -- | -- |

Name of the Course M.Phil

| | General | | SC | | ST | | P.H. | | OBC | | Minority | | Citizenship | | Resident | |
|--|---------|----|----|----|----|----|------|----|-----|----|----------|----|-------------|----|----------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| | 1st Yr. | 17 | 20 | 06 | 06 | -- | 04 | -- | -- | 15 | 12 | -- | -- | -- | -- | -- |

Name of the Course Ph.D

| | General | | SC | | ST | | P.H. | | OBC | | Minority | | Citizenship | | Resident | |
|--|---------|----|----|----|----|----|------|----|-----|----|----------|----|-------------|----|----------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| | 1st Yr. | 72 | 59 | 28 | 10 | 06 | 04 | -- | -- | 32 | 23 | 12 | 01 | -- | -- | -- |

Name of the Course Diploma

| | General | | SC | | ST | | P.H. | | OBC | | Minority | | Citizenship | | Resident | |
|--|---------|----|----|----|----|----|------|----|-----|----|----------|----|-------------|----|----------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| | 1st Yr. | 25 | 14 | 04 | 05 | 02 | 01 | -- | -- | 03 | 04 | 05 | 04 | -- | -- | -- |

Name of the Course Certificate

| | General | | SC | | ST | | P.H. | | OBC | | Minority | | Citizenship | | Resident | |
|--|---------|----|-----|----|----|----|------|----|-----|----|----------|----|-------------|----|----------|----|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| | 1st Yr. | 75 | 143 | 36 | 15 | 03 | 02 | -- | -- | 20 | 19 | 13 | 08 | -- | -- | -- |

Chapter-V

"Projects being executed under "Campus Development" "out of Capital Assets for the year 2018-2019"

| Sl. | Name of the approved projects/works | Execution |
|---------------------|--|-------------------------|
| A | | |
| Water Supply | | |
| 1 | Improvement of water supply line from main line at Vidya-Bhasha Bhavana to Pump House at Bangladesh Bhavana, Santiniketan. | Eng. Dept., V.B. |
| 2 | Replacement of 50 mm dia. GI pipe line for water supply system for Mela Ground at Santiniketan. | Eng. Dept., V.B. |
| 3 | Replacement of 50 mm dia. GI pipe line for water supply system for Department of Social Work at Sriniketan with PVC pipe. | Eng. Dept., V.B. |
| 4 | Laying of 150/100/80mm dia DI pipe intercepted from 200mm dia CI distribution main lines near International Boys' Hostel to 'C' type double storey Qtrs. at Dakshinpalli, Santiniketan. | Eng. Dept., V.B. |
| 5 | Supplying, fitting & fixing one no. energy efficient mono-block centrifugal pump (15HP) with one no. vacuum pump (3HP) for priming including all other accessories at Shyambati Pump House, Santiniketan. | Eng. Dept., V.B. |
| 6 | Supply, delivery, installation and commissioning of Pumping-Machinery Submersible pump of 17.5 HP including auto/manual control panel, voltage stabilizer, chlorinator and all other related accessories at Vidya Bhavana Pump House. | Eng. Dept., V.B. |
| 7 | Supply, delivery, installation and commissioning of Pumping-Machinery Submersible pump of 17.5 HP including auto/manual control panel, voltage stabilizer, chlorinator and all other related accessories at Vinaya Bhavana Pump House. | Eng. Dept., V.B. |

| Sl. | Name of the approved projects/works | Execution |
|------------------|--|-------------------------|
| 8 | Supply, delivery, installation and commissioning of Pumping-Machinery Submersible pump of 17.5 HP including auto/manual control panel, voltage stabilizer, chlorinator and all other related accessories at Sriniketan Pump House. | Eng. Dept., V.B. |
| B Drains: | | |
| 1 | Improvement of drains behind Vidya Bhavana Boys' Hostel at Santiniketan. | Eng. Dept., V.B. |
| 2 | Improvement of drains from Padma Bhavana to Fire station at Santiniketan. | Eng. Dept., V.B. |
| 3 | Improvement of drains from Post Office crossing to Shyambati water tank at Santiniketan. | Eng. Dept., V.B. |
| C Roads: | | |
| 1 | Improvement of approach road to Computer Centre with gate and fencing at Santiniketan. | Eng. Dept., V.B. |
| 2 | Improvement of internal road of Pearson Memorial Hospital at Santiniketan. | Eng. Dept., V.B. |
| 3 | Improvement of backside approach road of Vidya-Bhasha Bhavana building connecting Santiniketan road including provision of gate. | Eng. Dept., V.B. |
| 4 | Improvement of bitumen road at Sriniketan and Vinaya-Bhavana area. | Eng. Dept., V.B. |
| 5 | Improvement of bitumen road from dairy W/S corner to quarter no. 31, 32 PSV area at Sriniketan. | Eng. Dept., V.B. |
| 6 | Improvement of bitumen road for Biharipara LSS quarter area at Sriniketan. | Eng. Dept., V.B. |
| 7 | Improvement of bitumen road for Social Work and PCK Campus at Sriniketan. | Eng. Dept., V.B. |
| 8 | Improvement of bitumen road from Swimming Pool to LSS qtr. no.16 at Vinaya-Bhavana. | Eng. Dept., V.B. |

| Sl. | Name of the approved projects/works | Execution |
|---|---|-------------------------|
| 9 | Improvement of Bitumen road from Swimming Pool to Stadium, Vinaya-Bhavana. | Eng. Dept., V.B. |
| DBoundary wall/Fencing, etc.: | | |
| 1 | Repair/renovation of old & damaged portions and increase of height of boundary wall in old Registry Office, Veterinary Hospitals & Fire Brigade area including area including area development at Santiniketan. | Eng. Dept., V.B. |
| E Electrical: | | |
| 1 | Improvement of illumination by High Mast lights near Bangladesh Bhavana, Bhasha Bhavana, Vinaya- Bhavana Hostel area, Swimming pool area and Ashram area. | Eng. Dept., V.B. |
| 2 | Repair/improvement of illumination at Nandan and Uttarayan complex, Santiniketan. | Eng. Dept., V.B. |
| 3 | Repair/replacement of street light fixtures with LED (Phase-I) at Santiniketan. | Eng. Dept., V.B. |
| 4 | Replacement of street light fittings of Vinaya Bhavana, Andrews Palli & Sriniketan area. | Eng. Dept., V.B. |
| FExcavation/re-excavation of water-bodies at Visva-Bharati Campus: | | |
| 1 | Re-excavation work of water body at Dakshinpalli, Santiniketan. | Estate Off. V.B. |
| 2 | Fencing & beautification of bank of water body & island at Dakshinpalli, Santiniketan. | Estate Off. V.B. |
| 3 | Re-excavation work including repair of inlet/outlet of Hatipukur water body, Santiniketan. | Estate Off. V.B. |
| 4 | Re-excavation work of Sukhsayar water body, Sriniketan. | Estate Off. V.B. |

Chapter-VI

University Finance

| Head of A/C | Actual 2014-15 Rs. In lakhs | Actual 2015-16 Rs. In lakhs | Actual 2016-17 Rs. In lakhs | Actual 2017-18 Rs. In lakhs | Actual 2018-19 Rs. In lakhs |
|----------------------------------|--|--|--|--|--|
| RECEIPTS: | | | | | |
| UGC Grant | 18913.55 | 21706.99 | 22108.16 | 24112.57 | 24345.98 |
| Self Generation | 823.52 | 873.41 | 892.73 | 894.67 | 883.77 |
| TOTAL: | 19737.07 | 22634.40 | 23000.89 | 25007.24 | 25229.75 |
| PAYMENTS: | | | | | |
| Pay & Allowance | 12446.99 | 13248.76 | 13390.70 | 18074.11 | 17940.40 |
| Pension & Retirement Benefits | 5590.47 | 6303.98 | 6442.43 | 5287.05 | 7136.96 |
| Non-Salary Expenditure | 1678.89 | 1953.26 | 2085.67 | 2614.14 | 29926.60 |
| TOTAL: | 19716.35 | 21506.00 | 21918.80 | 25975.30 | 28069.96 |

Chapter-VII

ACADEMIC & RESEARCH SECTION VISVA-BHARATI

Visva-Bharati conducted all academic programmes (from School Section to Ph.D. level) for which admission was done in 2018. Category wise students enrolment as on 31/03/2019 in different departments/centres of the University is furnished as at Appendix-I.

Revision of Syllabi:

The following modification/revision of syllabi of different Bhavanas/Vibhaga of the University have been accepted by the Academic Council (Siksha-Samiti) dated-12.01.2019 and Karma-Samiti (Executive Council) dated-23.02.2019(Item no.4).

- (1) Syllabi of
 - (a) M.A. and Generic Elective Course for the Centre for Comparative Literature;
 - (b) M.A. Courses in French, German, Italian and Russian for the Centre for Modern European Languages, Literatures and Cultural Studies;
 - (c) Skill-enhancement courses for the Department of Japanese and
 - (d) UG-CBCS and B.A.(Hons.) and M.A. courses for the Department of Chinese and Culture under Bhasha-Bhavana.
- (2) New Courses/Syllabi of M.Phil. and Ph.D. Course Work for the Department of Santali under Bhasha-Bhavana.
- (3) New Courses/Syllabi of M.A. in Tamil Literature, Diploma in Tamil Epigraphy, Diploma in Tamil Art & Architecture in Tamil Nadu and Diploma in Theatre traditions in Tamil Nadu under Bhasha-Bhavana.
- (4) Syllabus of B.Sc. (Hons.) in Yoga under CBCS mode of Dept. of Yogic Art & Science under Vinaya-Bhavana.
- (5) Syllabus of M.Sc. (Ag.) courses on Statistics (STAT 550, STAT 551, STAT 552 and STAT 553) under Palli Siksha-Bhavana.
- (6) Syllabus of History (Class-X) and Mathematics (Additional, Class-X) of Patha-Bhavana and Siksha-Satra.
- (7) Syllabus of Diploma Course in Disability Studies (One year Post Graduate Diploma) & Diploma course in Social Exclusion and Inclusive Policy of the Department of Social Work under Palli Samgathana Vibhaga.
- (8) Syllabus of M.A. in Philosophy, M.A. in Comparative Religion, M.A. in Economics and M.A. in Communication Journalism under Vidya-Bhavana.
- (9) Syllabus of different Departments under Siksha-Bhavana:
 - (a) M.Sc. (Semester I to IV) and B.Sc. (Semester IV & V) in Mathematics;

- (b) Elective Paper of the Ph.D. Course Work in Physics;
- (c) M.Sc. in Environmental Science;
- (d) Ph.D. Course Work in Statistics;

Endowment Lectures:

The following endowment lectures were organised during the year 2018-19.

- (a) Maharshi Debendranath Memorial Lecture.
- (b) Hazariprosad Dwivedi Memorial Lecture.
- (c) Nripendra Chandra Bandyopadhyay Memorial Lecture.
- (d) Probadh Chandra Bagchi Memorial Lecture.
- (e) Sudhakar Chattopadhyay Memorial Lecture.

HEADS OF DEPARTMENTS

Appendix - A

| Sl.. | Name of Department | Head of the Department |
|------|--|---------------------------------------|
| 1. | Department of Bengali | Prof. Abhra Bose |
| 2. | Department of English | Prof. Amrit Sen |
| 3. | Department of European Languages | Prof. Nilanjan Chakraborty |
| 4. | Department of Hindi | Prof. Rabindranath Mishra |
| 5. | Department of Sanskrit, Pali and Prakrit | Prof. Narottam Senapati |
| 6. | Department of Philosophy & Comparative Religion | Prof. Asha Mukherjee |
| 7. | Department of Odia | Prof. Kailash Chandra Pattanaik |
| 8. | Department of Arabic, Persian Urdu & Islamic Studies | Md. Faique |
| 9. | Department of Indo-Tibetan Studies | Prof. Abhijit Sen (Act as HOD) |
| 10. | Department of Japanese Studies | Dr. Gita A. Keeni |
| 11. | Department of Chinese Lang & Culture | Prof. Avijit Banerjee (Act. as HOD) |
| 12. | Department of Economics and Politics | Prof. Apurba Chattopadhyaya |
| 13. | Department of History | Prof. Syed Ejaz Hussain |
| 14. | Department of Ancient Indian History, Culture & Archaeology | Dr. Anil Kumar |
| 15. | Department of Geography | Prof. Sutapa Mukhopadhyay |
| 16. | Department of Anthropology | Prof. Asha Mukherjee (Act. as HOD) |
| 17. | Department of Physics | Prof. Swapan Mondal |
| 18. | Department of Chemistry | Prof. Pranab Sarkar |
| 19. | Department of Mathematics | Prof. Prasanta Kumar Mandal |
| 20. | Department of Botany | Prof. Narayan Chandra Mondal |
| 21. | Department of Zoology | Prof. Ansuman Chattopadhyay |
| 22. | Department of Statistics | Prof. Kashinath Chatterjee |
| 23. | Department of Computer and System Science | Prof. Alak Kumar Datta |
| 24. | Centre of Mathematics Education | Prof. Prasanta Chatterjee (In charge) |
| 25. | Department of Bio- Technology | Dr. Amit Ray |
| 26. | Department of ISERC | Dr. Subrata Sinha |
| 27. | Department of Environmental Studies | Prof. Shibani Chaudhury |
| 28. | Dr. Mati Lal Kalai | Department of Sculpture |
| 29. | Department of Graphic Art | Dr. Arpan Mukherjee |
| 30. | Dr.Sanchayan Ghosh | Department of Painting |
| 31. | Department of Design | Prof. Prasun Kanti Bhattacharya |
| 32. | Department of History of Art | Prof. Sanjoy Kumar Mallik |
| 33. | Department of Hindustani Classical Music | Prof. Sabyasachi Sarkhel |
| 34. | Department of Rabindra San., Dance & Drama | Prof. T.S. Vasuni |
| 35. | Department of Education | Prof. Kanu Charan Sahoo |
| 36. | Department of Physical Education | Prof. Sagarika Bandyopadhyay |

| | | |
|-----|--|--|
| 37. | Department of Silpa-Sadana | Prof. Padmini Balaram |
| 38. | Palli Charcha Kendra (Dept, of Rural Studies) | Prof. Sankar Majumder |
| 39. | Rural Extension Centre (Dept.of Life Long Edu) | Prof. Amit Kumar Hazra |
| 40. | Department of Social Work | Prof. Kumkum Bhattacharya |
| 41. | Department of Agronomy | Prof. Arun Barik |
| 42. | Dept. of Soil Science & Agricultural Chemistry | Prof. Ashis Kr. Chatterjee (Act. as HOD) |
| 43. | Department of Agricultural Engineering | Prof. Ashis Kr. Chatterjee |
| 44. | Department of Animal Science | Prof. Saroj Kr. Pyne |
| 45. | Dept. of Genetics, Plant Breeding & Crop Phy. | Prof. Amitava Paul |
| 46. | Dept. of Horticulture and Post-Harvest Tech. | Prof. Snehasish Chakravorty |
| 47. | Department of Agricultural Extension | Prof. Souvik Ghosh |
| 48. | Dept. of Agricultural Economics & Agr. Stats | Prof. Debasis Bhattacharya |
| 49. | Department of Plant Protection | Prof. Hirok Chatterjee |
| 50. | Centre for Journalism & Mass Communication | Prof. Biplab Loha Choudhury (In charge) |
| 51. | Centre for Buddhist Studies | Prof. Abhijit Sen (Professor in charge) |
| 52. | Women Studies Centre | Prof. Asha Mukherjee (In charge) |
| 53. | Assamese Language Unit | Prof. Abhijit Sen (Professor in charge) |
| 54. | Tamil Language Unit | Prof. Abhijit Sen (Professor in charge) |
| 55. | Marathi Language Unit | Prof. Abhijit Sen (Professor in charge) |

Academic Staff

Appendix - B

| Name | Qualification | Specialization |
|---|----------------------|---|
| Department of Bengali | | |
| Professors | | |
| Mrinal Kanti Mandal | M.A., Ph.D | Modern Bengali Fiction |
| Sudip Basu | M.A., Ph.D | Bengali Literary Criticism, Saratchandra, |
| 20th Century Bengali Literature & | | Culture |
| Amal Kumar Pal | M.A., B.Ed., Ph.D | Bengali Poetry, Rabindranath |
| Sumita Bhattacharya | M.A., Ph.D | Bankimchanra, Modern Bengali Literature |
| Aparna Roy (Bhattacharya) | M.A., Ph.D | Old and Medieval Literature |
| Abhra Bose | M.A. Ph.D | Tagore Literature, Linguistics |
| Associate Professors | | |
| Nirmal Kumar Mandal | M.A., Ph.D | Old and Medieval Literature |
| ManabendranathSaha | M.A., M.Phil.,Ph.D | Modern Bengali Poetry, Film Studies |
| Rita Modak | M.A., Ph.D | Bengali Fiction, Women's Studies |
| Atanu Sasmal | M.A., Ph.D | Modern Bengali Fiction, Medieval |
| Literature | | |
| Manabendra Mukhopadhyay | M.A., Ph.D | Modern Bengali Literature & Criticism, Tagore Literature |
| Assistant Professors | | |
| Milan Kanti Biswas | M.A., B.Ed., Ph.D | Folk Literature & Philosophy |
| Biswajit Ray | M.A., Ph.D | Linguistics, Nineteenth Century Literature |
| Payel Mukherjee | M.A | Semiotics & Dramatology |
| ShreelaBasu | M.A., Ph.D | Tagore Literature |
| Department of English | | |
| Professors | | |
| Abhijit Sen | M.A., Ph.D | Renaissance Studies, Theatre Studies, |
| Tagore Studies | | |
| Goutam Ghoshal | M.A., Ph.D., D.Lit. | Indian Writing in English, 19th C American |
| & British literature, Tagore Studies | | |
| Somdatta Mandal | M.A., M.Phil., Ph.D | American/Post-colonial Literature |
| Amrit Sen | M.A., M.Phil., Ph.D. | 18th Century Studies, Post-Colonial |
| Studies, Travel Writing, Tagore Studies | | |
| DebaratiBandopadhyay | M.A., Ph.D | 19th Century Studies, New Literatures in |
| English | | |
| Associate Professors | | |
| Tanuka Das | M.A. Ph.D. | 20th Century Poetry, Indian Writing in |
| English | | |
| Swati Ganguly | M.A., Ph.D. | Renaissance Studies, Theatre Studies, |
| Gender Studies, Translation & Tagore. Sudev Pratim Basu | M.A.Ph.D | Nineteenth Century |
| Studies,Post-colonial Studies, Popular Fiction | | |

Assistant Professors

| | | |
|---|--------------------|--|
| Saurav Dasthakur Studies, Literary Theory. | M.A., M.Phil. Ph.D | 20th Century Literature, Post-colonial |
| Dipankar Roy | M.A., M.Phil. | Post-colonial Literature and Theory |
| Ananya Duttgupta | M.A., M.Phil. | Renaissance Studies |
| Tapu Biswas Literature, Indian Literature in English | M.A. M.Phil, Ph.D. | 20th Century Literature, American |
| Shaona Barik | M.A. | Literature of the British Raj |
| StutiMamen | M.A. | Modernism, Visual Arts & Literature. |

Centre for Modern European Languages, Literature & Cultural Studies**Professors**

| | | |
|---------------------|---------------------|--|
| NilanjanChakraborti | M.A., Ph.D. | Enlightenment, Travel Literature |
| Indrani Das | M.A., Laurea, Ph.D. | Medieval History and Italian Studies, Translation Studies. |

Associate Professors

| | | |
|-------------------------------|---------------|---------------------------------------|
| Romit Roy Theodore Adorno. | M.A., M.Phil. | German Literature, Culture and Music, |
|-------------------------------|---------------|---------------------------------------|

Centre for Comparative Literature**Assistant Professors**

| | | |
|---|--------------------|---|
| Nilanjana Bhattacharya American Literature; Latin American Lit | M.A., Ph.D | Comparative Lit; Indian Lit; Afro- |
| Soma Mukherjee tures, Postcolonialism; Feminism | M.A. M.Phil, Ph.D. | Comparative Literature; Bhasha Litera- |
| Dheeman Bhattacharjee Arts, Performance Studies, Translation. | M.A., Ph.D | Canadian Literature, Literature & other |

Department of Arabic, Persian, Urdu and Islamic Studies**Professors**

| | | |
|---------------------------------|-------------|-------------------------------------|
| Niaz Ahmed Khan &Translation | M.A., Ph.D. | Modern Persian Language, Literature |
|---------------------------------|-------------|-------------------------------------|

Associate Professors

| | | |
|-------------|-------------|-----------------------|
| Wasif Ahmad | M.A., Ph.D. | Persian Short Stories |
| Md. Faique | M.A., Ph.D. | Modern Persian Drama |

Assistant Professors

| | | |
|-----------------------------------|------|-------------------------------------|
| Md. Atiqur Rahman &Translation | Ph.D | Modern Persian Language, Literature |
|-----------------------------------|------|-------------------------------------|

Department of Chinese Language & Culture Professors**Associate Professor**

| | | |
|-----------------|-----------|------------------------------------|
| Avijit Banerjee | M.A.Ph.D, | Chinese Language, Chinese Politics |
| TandrimaPattrea | M.A | Chinese Language & Literature |

Asst. Professor

| | | |
|-----------------|---------------|--|
| Hem Kusum | M.A., M.Phil. | Modern Standard Chinese language |
| Chiranjib Sinha | M.A | Chinese Language |
| DebdasKundu | M.A | Chinese Language, Literature & History |

| | | |
|---|---------------------|---|
| Atreya Bhatta | M.A | Chinese Language |
| Department of Hindi | | |
| Professors | | |
| Harish Chandra Mishra in Modern Literature | M.A., Ph.D | Philosophy of Literary history or criticism |
| Rameshwar Prasad Mishra | M.A., Ph.D | Medieval & Modern Literature |
| Manju Rani Singh | M.A., Ph.D | Medieval & Modern Literature and Poetics |
| Mukteshwarnath Tiwari | M.A., Ph.D | Modern Literature & Criticism |
| Chakradhar Tripathi | M.A. Ph.D | Medieval & Modern Poetry |
| R.N. Mishra | M.A. Ph.D, D.Lit | Modern Poetry |
| Shakuntala Mishra | M.A., Ph.D | Modern Literature & Criticism, Translation |
| Shailendra Kumar Tripathi | M.A., Ph.D | Modern Literature & Criticism |
| Asst. Professor | | |
| Subhash Chandra Roy | M.A., Ph.D | Modern Literature & Criticism |
| Jagadish Bhagat | M.A., Ph.D | Modern Literature & Criticism |
| Sri Arjun Kumar | | |
| S.Kumud | M.A. | |
| Indo-Tibetan Studies | | |
| Associate Professor | | |
| Sanjib Kumar Das | M.A, Ph.D | Tibetan Language & Buddhist Philosophy |
| Asst. Professor | | |
| Shedup Tenzin | M.A, M.Phil.Ph.D | Tibetan Buddhism |
| Prakriti Chakraborty | M.A.(Double), Ph.D | Tibetan Language & History of Tibet |
| Sonam Zangpo Acharya | Ph.D | Tibetan (Bhoti) |
| Norbu Gyaltsen Negi | M.A, Ph.D | Tibetan Language & Buddhism |
| Japanese | | |
| Associate Professor | | |
| Gita A Keeni | M.A (Philosophy) | Philosophy, Japanese Literature (Miwazawa Kenji), Cultural & History M.A (Japanese History) |
| Asst. Professor | | |
| Ajoy Kumar Das | M.A | Japanese Language & Literature (Hori Tatsuo) |
| Sudipto Das | M.A (Japanese) | |
| Md. Aliul Azim | M.A | Japanese Language, Literature & Culture |
| Odia | | |
| Professor | | |
| Kailash Chandra Pattanaik | M.A., Ph.D | Folklore/Fiction |
| Sabita Pradhan | M.A., M.Phil., Ph.D | Linguistics, Fiction |
| Manoranjan Pradhan and Textual Criticism | M.A., Ph.D | Comparative Literature, Fiction, Editing |
| Asst. Professor | | |
| Pramila Patulia | M.A.M. Phil.Ph.D | Folk Literature |
| Sarat Kumar Jena | M.A., L.L.B, Ph.D | Modern Literature & Cultural Study |
| Rabindra Kumar Das | M.A., Ph.D. | Linguistic & Modern Literature |
| Indramani Sahoo | M.A., M.Phil. | Linguistics & Fiction |

Sanskrit, Pali & Prakrit**Professor**

| | | |
|---------------------|-----------------------|---|
| Narottam Senapati | Vidya-Varidhi (Ph.D.) | Nyaya, Grammar |
| Mridula Ray | M.A., Ph.D | Poetics, Grammar, Literature |
| Arun Kumar Mondal | M.A., Ph.D | Poetics, Grammar, Prakrit |
| Lalita Chakraborty | M.A., Ph.D | Nyaya Vaisesika |
| Aruna Ranjan Mishra | M.Phil, Ph.D | Literature |
| J.R. Bhattacharya | M.A., M.Phil.Ph.D | Prakrit, Sanskrit, Philosophy, and Jain Canons |

Associate Professor

| | | |
|---------------|------------|-------------------|
| Niranjan Jena | M.A., Ph.D | Veda & Literature |
|---------------|------------|-------------------|

Asst. Professor

| | | |
|---------------------|---------------------|-----------------------------|
| Harekrushna Mishra | M.A.,M.Phil., Ph.D | Veda, Religion |
| Sanjoy Kumar Mondal | M.A.Ph.D | Indian Philosophy, and Pali |
| Gargi Bhattacharya | M.A.,M.Phil.Ph.D | Vedanta, Manuscriptology |
| Laxmidhar Malik | M.A.,M.Phil., Ph.D | Puranas and Epics |
| Pritilaxmi Swain | M.A., M.Phil., Ph.D | Vyakarana |
| Ram Pramol Kumar | M.Phil, Ph.D | Literature |

Santali

| | | |
|------------------|------------|-----------------|
| Asst. Professor | | |
| Dhaneshwar Majhi | M.A.,Ph.D | Folk Literature |
| Ramu Hembram | M.A. | Santhali |
| Tapan Soren | M.A. | Santhali |
| Dukhia Murmu | M.A., Ph.D | Bibliography |
| Sanat Hansda | M.A. | Folk Literature |
| Mansaram Murmu | M.A | Poetry |

Marathi

| | | |
|-----------------------|------|---------|
| Asst. Professor | | |
| Ranvir Sumedh Bhagwan | M.A. | Marathi |

Tamil

| | | |
|--------------------|---------------|-------|
| Asst. Professor | | |
| Senthil Prakash. S | M.A., M.Phil. | Tamil |

Assamese Language Unit**Asst. Professor**

| | | |
|----------------|-----------|----------|
| Sangita Saikia | M.A. Ph.D | Assamese |
|----------------|-----------|----------|

Vidya-Bhavana**Ancient Indian History, Culture & Archaeology****Professor****Associate Professor**

| | | |
|-------------------------|-------------|-----------------------------|
| Bikash Mukherjee | M.A., Ph.D. | Religion |
| SinaPanja | M.A., Ph.D. | Historical Archaeology |
| Sarita Khettry | M.A., Ph.D. | Epigraphy and Numismatist |
| Asst. Professor | | |
| Anil Kumar | M.A., Ph.D. | Social and Economic History |
| Smt. Bina Gandhi(Deori) | M.A., Ph.D. | Ethno Archaeology |

| | | |
|-------------------------------|-----------------------|---|
| K. MavaliRajan | M.A., M.Phil, Ph.D. | Social and Economic History |
| Economics and Politics | | |
| Professor | | |
| SarbajitSengupta | M.A., Ph.D. | Industrial Economics, Micro Eco. International Trade, Eco. of Edu. |
| Madhusudan Ghosh | M.A., Ph.D., | Agri. Eco, Devt. Eco, Macro Economics, Post-Doctoral Time Series, Indian |
| Econometrics | | |
| Sudipta Bhattacharya | M.Sc., M.Phil., Ph.D. | Agricultural Economics, Monetary Economics, Marxian Economics |
| Pranab KantiBasu | M.A.,Ph.D. | International Trade, Economic Thought |
| Apurba Kumar Chattopadhyay | M.Sc, Ph.D. | Agricultural Economics, Dev. Economics Economics of Planning |
| Pranab Kumar Chattopadhyay | M.A., Ph.D. | History of Economics Thought, Environmental Economics, Econometrics |
| Mamata Roy | M.A., Ph.D. | Indian Political Thought |
| Associate Professor | | |
| Jagabandhu Saha | M.Stat., Ph.D. | Econometrics & Inventory Theory |
| Santadas Ghosh | M.Sc, MCA, Ph.D. | Econometrics, Env. Economics |
| Saumya Chakrabarti | M.Sc., Ph.D, M.Phil. | Advanced Economic Theory, Economics of Marx, International |
| Asst. Professor | | |
| Uttam Sikdar | M.Sc.,M.Phil. | Statistics & Econometrics, Dev. Economics, Macroeconomics |
| Biswajit Mandal | M.Sc., M.Phil, Ph.D. | International Economics, Dev. Economet. |
| Amit Kr. Biswas | M.A. Ph.D. | International Trade, Econometrics |
| Achiranshu Acharya | M.Sc. | Environmental & Resource Economics & International Economics |
| Soumyadeep Chatterjee | M.Sc. | Econometrics, Urban Economics |
| Biswajit Haldar | M.A., M.Phil. | Indian Economy; Development Economics |
| Anamika Moktan | M. A | International Trade; Env. Economics |
| Priya Brata Dutta | M.A. Ph.D. | International Trade; Growth Economics |
| Geography | | |
| Professor | | |
| Sumantra Mukherjee | M.A., M.Phil., Ph.D. | Resource Geography, Water Resources |
| Debasish Das | M.A., M.Phil., Ph.D. | Rural Development, Regional Planning, Agricultural Geography |
| Vibhash Chandra Jha | M.Sc., Ph.D. | Geomorphology, Remote Sensing |
| Sutapa Mukhopadhyay | M.A., Ph.D. | Geomorphology |
| Uma Sankar Malik | M.A., Ph.D. | Industrial Geography |
| Malay Mukhopadhyay | M.A., Ph.D. | Fluvial Geomorphology, Regional Planning Environmental Geography |
| Associate Professor | | |
| Manjori Bhattacharjee | M.A., Ph.D. | Geomorphology |
| Premangshu Chakraborty | M.A., Ph.D. | Cultural Geography & Tourism Geogra phy |
| Asst. Professor | | |
| Krishnendu Gupta | M.A., Ph.D. | Applied Geomorphology, Remote sensing |

| | | |
|---|----------------------|---|
| Bhairu Lal Yadav | M.A., M.Phil. | & GIS |
| Sudipta Sarkar | M.A., M.Phil. | Population Geography and Demography Population & Statement Geography |
| History | | |
| Professor Sandip BasuSarbadhikari | M.A., Ph.D. | Medieval India, Maritime History, Peasant Studies with reference to South |
| Chhanda Chatterjee | M.A., Ph.D. | Economic History of Modern India, Communalism in the Punjab East Asia |
| BhaskarjyotiBasu | M.A., Ph.D. | Economic History & Maritime History |
| Syed Ejaz Hussain | M.A., Ph.D. | Medieval Indian History, Numismatics, |
| Epigraphy | | |
| Bipasha Raha (Dutt) | M.A., M.Phil.,Ph.D. | History of Modern India, Socio-economic economic ideas of Tagore |
| history of Modern Bengal, Socio- Associate Professor | | |
| Dr. Kaushik Roy | M.A., Ph.D. | |
| Deep KantaLahiri Chowdhury | M.A., Ph.D. | |
| Arpita Sen | M.A., M.Phil., Ph.D. | Modern Indian History |
| Asst.Professor | | |
| Arunava Das | M.A. | Economic History of Modern India, Tourism |
| Shubayu Chattopadhyay | M.A., M.Phil. | Economic History of Modern India |
| Pum Khan Pau | M.A., Ph.D. | |
| Sabyasachi Dasgupta | M.A., Ph.D. | |
| Atig Ghosh | M.A., Ph.D. | |
| ShdhiMandoli | M.A., Ph.D. | |
| Amerandra Kumar | M.A., M.Phil, Ph.D. | |
| Philosophy and Comparative Religion | | |
| Professor Sabujkoli Sen (Mitra) | M.A., Ph.D. | Indian Philosophy & Comparative Religion |
| Somnath Chakraborty | M.A. | Analytic Philosophy, Ethics |
| Asha Mukherjee | M.A., M.Phil., Ph.D. | Ethics, Logic, Analytic Philosophy, Feminist Philosophy, Jaina Philosophy |
| Bijoy Kumar Mukherjee | M.A., Ph.D. | Logic, Philosophy, Jaina Philosophy |
| Md. Sirajul Islam | M.A., Ph.D. | Islam, Sufism |
| V. Raman | M.A., Ph.D. | Analytic Philosophy |
| Associate Professor | | |
| Ranjan Mukhopadhyay | M.A., M.Phil., Ph.D. | Logic, Philosophy of Logic & Language |
| Anup Barman | M.A., Ph.D. | Indian Philosophy & Theory of Knowl- edge |
| Kousik Bhattacharya | M.A., Ph.D. | Philosophy of Science |
| Manjari Chakraborty | M.A., Ph.D. | Philosophy of Science |
| Asst. Professor | | |
| Maya Das | M.A., Ph.D. | Indian Philosophy |
| Subhrojyoti Das | M.A., M.Phil. | Indian Philosophy & Religion |
| Mousumi Roy | M.A., Ph.D. | Sociology and Anthropology of Religion |

| | | |
|----------------------------|---------------------|---|
| M.P. Terence Samuel | M.A., Ph.D. | |
| Farha Naaz | M.A., M.Phil | Islam & Mysticism |
| Rekha Ojha | M.A., Ph.D | Social Philosophy, Applied Ethics |
| Sujoy Mondal | M.A., | Buddhism, Ethics |
| Education Unit | | |
| Professor | | |
| Tarak Nath Pan | M.Ed., Ph.D. | Psychology of Teaching |
| Centre for Journalism | | |
| Professor | | |
| BiplabLoha Chowdhury | M.A., Ph.D. | Media Management Research & Rural Communication |
| Associate Professor | | |
| Mousumi Bhattacharya | M.A., Ph.D. | Audience Reseaech, Audiovisual Media. (Radio, TV and Film,) New Media. |
| Asst. Professor | | |
| Sanhita Chatterjee | M.A., | Audio-Visual Production |
| Anthropology | | |
| Professor | | |
| Manas Ray | M.Sc., M.Phil, Ph.D | Enthnography of Communication/ D.Lit. Rural Communication |
| Sr. Asst. Professor | | |
| Arnab Ghosh | M.Sc., Ph.D | Physical |
| Asst. Professor | | |
| Jyotiratan Ghosh | M.Sc., Ph.D | Physical |
| Rangya Gachui | M.A., Ph.D | Social-Cultural |
| Siksha-Bhavana | | |
| Biotechnology | | |
| Professor | | |
| Sanghamitra Raha | | Reperphysiology Cell Biology, Animal |
| Biotechnology | | |
| Associate Professor | | |
| Amit Roy | M.Sc.,Ph.D. | Molecular Biology, Genetic Engineering |
| TathagataChoudhuri | M.Sc., Ph.D. | Virology, Cell Biology |
| Asst. Professor | | |
| Nilanjana Das | M.Sc., Ph.D. | Biochemistry, Bioethics, IPR |
| Narottam Dey | M.Sc., Ph.D. | Biotechnology |
| Jolly Basak | M.Sc, Ph.D | Biochemistry, Genomics & Proteomics |
| SamiranSaha | M.Sc, Ph.D | Immunology, Animal Biotech |
| Botany | | |
| Professor | | |
| Sukanta Kr. Sen | M.Sc., Ph.D. | Microbiology |
| Samit Ray | M.Sc., Ph.D. | Phycology |
| Kashinath Bhattacharya | M.Sc., Ph.D. | Palynology & Environmental Biology |
| Nirmalya Banerjee | M.Sc., Ph.D. | Cytogenetics |
| Rup Kumar Kar | M.Sc., Ph.D. | Plant Physiology & Biochemistry |
| Narayan Chandra Mandal | M.Sc., Ph.D. | Mycology & Plant Pathology |
| Swadesh Ranjan Biswas | M.Sc., Ph.D. | Molecular Biology |
| Subrata Mondal | M.Sc., Ph.D. | Plant Taxonomy |
| Associate Professor | | |
| Chowdhury HabiburRahaman | M.Sc., Ph.D. | Pharmacognosy |

| | | |
|--------------------|--------------|----------------------------|
| Asst. Professor | | |
| Sri Bomba Dam | M.Sc., Ph.D. | Microbiology |
| JnanendraRath | M.Sc., Ph.D. | Phycology |
| Adani Lokho | M.Sc., Ph.D. | Angiosperm, Taxonomy |
| Hema Gupta (Joshi) | M.Sc., Ph.D. | Plant Ecology |
| Surendra Kr. Gond | M.Sc., Ph.D. | Mycology & Plant Pathology |
| Satish Kr. Verma | M.Sc. | Biochemistry |
| Nandalal Mondal | M.Sc., Ph.D. | Cytogenetics |
| Soma Chunari | M.Sc., Ph.D. | Pteridology |
| Anjalka Roy | M.Sc., Ph.D. | Medicinal Plant Biology |

Chemistry Professor

| | | |
|----------------------|---------------------|---------------------|
| Asim Kumar Das | M.Sc., Ph.D., D.Sc. | Inorganic Chemistry |
| Pranesh Chowdhury | M.Sc., Ph.D. | Inorganic Chemistry |
| Goutam Brahmachari | M.Sc., Ph.D. | Organic Chemistry |
| Pranab Sarkar | M.Sc., Ph.D. | Physical Chemistry |
| Bhabatosh Mondal | M.Sc., Ph.D. | Inorganic Chemistry |
| Swapan Kumar Chandra | M.Sc., Ph.D. | Inorganic Chemistry |
| Associate Professor | | |
| GourabKanti Das | M.Sc., Ph.D. | Organic Chemistry |
| Bijoy Krishna Dolui | M.Sc., Ph.D. | Inorganic Chemistry |
| Adinath Majee | M.Sc., Ph.D. | Organic Chemistry |
| Asst. Professor | | |
| B.C. Bag | M.Sc., Ph.D. | Physical Chemistry |
| Nazmin Ara Begum | M.Sc., Ph.D. | Organic Chemistry |
| Manas Ghosh | M.Sc., Ph.D. | Physical Chemistry |
| Alakananda Hajra | M.Sc., Ph.D. | Organic Chemistry |
| Bula Singh | M.Sc. | Physical Chemistry |
| Md. MotinSeikh | M.Sc., Ph.D. | Inorganic Chemistry |
| K.C. Bhoumik | M.Sc., Ph.D. | Organic Chemistry |
| Biswajit Dey | M.Sc. | Inorganic Chemistry |
| Sudip Kr. Mondal | M.Sc. Ph.D. | Physical Chemistry |
| P. Sahoo | M.Sc. Ph.D. | Organic Chemistry |

Environmental Studies Professor

| | | |
|-----------------------|-----------------------|---------------------------|
| Shibani Chaudhury | M.Sc., Ph.D. | Env. Biology & Toxicology |
| Associate Professor | | |
| Pratap Kumar Padhy | M.Sc., M.Phil., Ph.D. | Env. Sciences |
| Asst. Professor (III) | | |
| Pulak Kumar Patra | M.Sc., Ph.D. | Earth Sciences |
| Asst. Professor (II) | | |
| S. Balachandran | M.Sc., M.Phil., Ph.D. | Env. Sciences |
| Shweta Yadav | M.Sc., Ph.D. | Env. Chemistry |

Mathematics Professor

| | | |
|------------------------|-----------------------|--------------------------------------|
| Syamal Kumar Samanta | M.Sc., Ph.D. | Functional Analysis & Fuzzy Topology |
| Dulal Pal | M.Sc., M.Phil., Ph.D. | Fluid Mechanics, Atmospheric Science |
| Santabrata Chakravarty | M.Sc., Ph.D. | Biomathematics |

| | | |
|--------------------------|---------------------|---|
| SwapanRaha | M.Sc.,M.Tech, Ph.D. | Adv. Computer Science and Cybernetics/ Bioinformatics |
| Prasanta Chatterjee | M.Sc., Ph.D. | Plasma Dynamics, Nonlinear mechanics |
| Prasanta Kumar Mondal | M.Sc., Ph.D. | Biomathematics |
| Tapas Roy Mahapatra | M.Sc., Ph.D. | Fluid Dynamics |
| Associate Professor | | |
| Madan Mohan Panja | M.Sc., Ph.D. | Dynamical Sys., Wavelet Numerical Analysis, Theory of Diff. Equation |
| Dibyendu Banerjee | M.Sc., Ph.D. | Complex Analysis |
| Tarapada Bag | M.Sc., Ph.D. | Fuzzy Functional Analysis/Functional Analysis |
| Asst. Professor | | |
| Subhasis Roy | M.Sc., Ph.D. | Real Analysis |
| A.K. Bhuniya | M.Sc. Ph.D | Algebra (Theory of Semigroups) |
| Amar Prasad Misra | M.Sc. Ph.D. | Plasma Physics |
| Kalyan Hansda | M.Sc. | Algebra |
| LakshminarayanGuin | M.Sc. | Biomathematics |
| Nikhil Paul | M.Sc. | Comp-Science, Modelling in Ecology |
| MizanurRahaman | M.Sc. | Functional Analysis |
| Physics | | |
| Professor | | |
| Taraprasad Chattopadhyay | M.Sc., Ph. D. | Electronics |
| Somenath Chakravorty | M.Sc., Ph.D. | Astrophysics & Cosmology |
| M. Maity | M.Sc., Ph. D. | Particle Physics |
| A. Bhattacharya | M.Sc., Ph.D. | Cond. Matt. Physics |
| T.K. Kundu | M.Sc., Ph.D. | Electronics |
| Pijush Kanti Ghosh | M.Sc., Ph.D. | ParticlePhysics |
| SwapanMandal | M.Sc., Ph. D. | Quantum Optics |
| Asmita Sengupta | M.Sc., Ph. D. | Cond. Matt. Physics |
| Associate Professor | | |
| Shreekanta Sil | M.Sc., Ph. D. | Cond. Matt. Physics |
| Bikash Chandra Gupta | M.Sc., Ph. D. | Cond. Matt. Physics |
| Aparna. Saha | M.Sc, Ph. D. | Atomic Physics |
| Asst. Professor | | |
| AraniChakrabarti | M.Sc., Ph. D. | Cond. Matt. Physics |
| S.K. Mandal | M.Sc., Ph.D. | Cond. Matt. Physics |
| Buddhadev Mukherjee | M.Sc., Ph.D. | Nuclear Physics |
| Aditya Saw Mondal | M.Sc., JRF | Astro Physics & Cosmology, Q.F.T |
| Biswajit Pandey | M.Sc., Ph.D. | Astro Physics & Cosmology |
| Amrita Bandopadhyay | M.Sc., Net | Atomic & Nuclear Spectroscopy, Laser |
| BiplabRoychoudhury | M.Sc., Ph.D | Relativity, Cosmology |
| Sudipta Das | M.Sc., Ph.D | Astro Physics & Cosmology |
| Subhash Chandra Tudu | M.Sc. X-ray | Crystallography |
| Subhasish Roy | M.Sc. | Radio Physics & Electronics |
| R.K. Singha | M.Sc. Ph.D | Condensed Matter Physics |
| Swarup Kr. Majee | M.Sc., Ph.D. | |
| Anagha Chakraborty | M.S., Ph.D. | Nuclear Physical Specialization |

Statistics
Professor

| | | |
|-----------------------|----------------|---------------------------------------|
| Kashinath Chatterjee | M.Stat., Ph.D. | Design of Experiments |
| Sudhansu S. Maiti | M.Sc., Ph.D. | Reliability Analysis |
| Asst. Professor | | |
| Soumalya Mukhopadhyay | M.Sc | Biostatistics |
| Saran Ishika Maity | M.Sc | Multivariate and Time Series Analysis |
| Tirthankar Ghosh | M.Sc | Multivariate and Time Series Analysis |
| A. Chakraborty | M.ScP.hD. | Statistics |
| S. Rana | M.Sc | Statistics |

Zoology

Professor

| | | |
|-------------------------------|-----------------------|--|
| Shelley Bhattacharya | M.Sc., Ph.D. | Environmental Toxicology |
| Samir Bhattacharya (Emeritus) | M.Sc., Ph.D. | Molecular Endocrinology & Signalling |
| Arun Kumar Ray | M.Sc. Ph.D. | Fish Biology and Fisheries |
| Panchanan Nath | M.Sc., Ph.D. | Reproductive Physiology of fish and Fish Endocrinology |
| Vadakepuram Chacko Joy | M.Sc., Ph.D. | Soil Ecology and Ecotoxicology |
| Soumen Kumar Maitra | M.Sc., Ph.D. | Environmental Endocrinology |
| Santi Prasad Sinhababu | M.Sc., Ph.D. | Parasitology, Nematology and Neurobiology |
| Santanu Roy | M.Sc., Ph.D. | Ecological Modeling |
| Dipak Kumar Mandal | M.Sc., Ph.D. | Fisheries and Fish Biology |
| Samar Kumar Saha | M.Sc., Ph.D. | Fish Biology |
| Ansuman Chattopadhyay | M.Sc., M.Phil., Ph.D. | Radiation Genetics |
| Associate Professor | | |
| Larisha M. Lynden | M.Sc., Ph.D. | Parasitology |
| Sudipta Maitra | M.Sc., Ph.D. | Fish Physiology |
| Asst. Professor | | |
| Surya Kumar Saikia | M.Sc, Ph.D. | Aquaculture |
| Rakesh Kundu | M.Sc., Ph.D. | Toxicology |
| Sutapa Mukherjee | M.Sc., M.Phil, Ph.D | Biochemistry & Molecular Endocrinology |

Computer and System Science

Professor

| | | |
|-----------------------|-----------------------|--|
| Paramartha Dutta | M.Stat. M.Tech, Ph.D. | Soft Computing, Pattern Recognition, Mobile ad-hoc network, Image Processing |
| Balararm Bhattacharya | M.Sc., Ph.D., M.Tech. | Data Mining, Image Processing, Bio-Infr. |
| Aloke Kumar Datta | M.Sc., Ph.D., | Approximation Algorithms, VLSI Routing Algorithms, Computational Molecular Biology |
| Utpal Roy | M.Sc., Ph.D., | Quantum Computing, Image Processing : Document & Colour |

Associate Professor

| | | |
|------------------------|--------------------|--|
| Tathagato Mukhopadhyay | M.Sc.M.E. | Mobile Communication, Image Processing |
| Asst. Professor | | |
| Kakali Datta | B.Sc.B.Tech., M.E. | Quantum Cellular Automata |
| Subhasis Banerjee | M.Sc., M.Tech. | Mobile Communication |
| Sanchita Pal Choudhuri | M.Sc., M.Tech. | Discrete Mathematics, Soft Computing |
| Madhusudan Paul | M.Sc., M.Tech. | Computational Systems Biology, |
| Debaditya Barman | B.E., M.E | Machine Learning & Data Mining |

Integrated Science

Professor

| | | |
|---|--------------------|---|
| Sanghamitra Raha tation Associate Professor | M.Sc. Ph.D | Molecular Cell Biology, Signal Transduction |
| Subrata Sinha | M.Sc. Ph.D | Spectroscopy |
| Sushanta Ghosh Asst. Professor | M.Sc. Ph.D | Physical Chemistry |
| Mahasweta Nandi | M.Sc. Ph.D | Inorganic Chemistry, Material Science |
| Umesh Kr. Singh | M.Sc. M.Phil. Ph.D | Hydrogeology, Water & soil pollution |
| Swapan Kumar Pandit | M.Sc. M.Phil, Ph.D | Computational fluid dynamics |
| Nilanjan Bandyopadhyay Physics | M.Sc. Ph.D. | Mathematical Physics ,High Energy |

Education

Professor

| | | |
|--|---------------------------|---|
| Benudhar Chinara | M.A., M.Phil., Ph.D | Peace & Value Education, Elementary Edu. |
| Rajarshi Roy | M.A, M.Ed, Ph.D | Educational Sociology |
| Kanu Charan Sahoo Associate Professor | M.A.,M.Phil.,Ph.D | Education |
| Biplab Kr. Chattopadhyay | M.Sc., Ph.D | Agriculture |
| Asheesh Srivastava | M.Sc., M.Ed., Ph.D | Mathematics |
| Nilratan Roy | M.A., B.Ed., Ph.D E.P.M., | Curriculum Development |
| Shyamsundar Bairagya Asst. Professor | M.A., Ph.D | Econometrics & Statistics |
| Partha Pratim Sikdar | M.Fine Fine Arts, | Sculpture |
| Trishna Banerjee | M.Mus | RabindraSangit, Traditional Bengali Song. |
| Sanat Kumar Rath | M.A., M.Ed., Ph.D | Education, Philosophy |
| Prohlad Ray | M.A., B.Ed. Ph.D | Bengali Education, Sociology & Folk Edu. |
| Chitralkha Maiti | M.Sc. | Geography |
| Sarita Anand | M.A,M.Ed. | Education |
| ShaheerSiddiquie | M.A,M.Ed. | English/Economics |
| Prosenjit Saha | M.A, NET | Geography Education, Women Empowerment |
| Shilpi Ghosh | M.A, Ph.D | Educational Psychology |
| Sharmila Yadav | M.Sc. M.Ed. M.Phil. | Educational Psychology |
| Umakant Prasad | M.A., M.Ed. | Special Education |

Physical Education

Professor

| | | |
|------------------------|--------------------------------|---|
| Brajanath Kundu | B.Sc.,M.P.Ed., Ph.D. | Exercise Physiology |
| Sagarika Bandyopadhyay | B.Sc., M.P.Ed., M.Phil.,Ph.D, | Exercise Physiology |
| Sumanta Kumar Mondal | M.P.E., M.Phil., Ph.D. | Kinesiology & Biomechanics |
| Samiran Mondal | M.Ed.(Physical Education),Ph.D | Phycho-Physiology Cert. in Hockey, Yoga |

Associate Professor

| | | |
|---|-------------------------|---|
| Ashok Kumar Goon | M.P.E, Dip. in Coaching | Exercise Physiology |
| Sudarshan Biswas | M.P.E., Ph.D. | Exercise Physiology & Football |
| Maheshaswata Khetmalis Asst. Professor | M.P.E., Ph.D. | Sports Psychology &Gymnastics |
| Ratnesh Singh | M.P.E., M.Phil | Biomechanics & Cricket |
| Sentu Mitra | M.P.E, Ph.D. | Diploma in Coaching (Cricket) Ex & Sports Physiology |

| | | |
|-------------------------|---------------------------|--|
| Kallol Chatterjee | M.P.E, M.Phil, Ph.D | Volley Ball |
| Abhijit Thander | B.A. B.P.Ed., M.Phil | Ex & Sports Physiology |
| Sangit Bhavana | | |
| Professor | | |
| Indrani Mukherjee | M.Mus., Ph.D. | Rabindra Sangit |
| MadhabiRuj (Ghosh) | M.Mus., Ph.D. | RabindraSangit |
| Swastika Mukherjee | B.A. | RabindraSangit |
| Kaberi Kar | M.A. | Dhrupad |
| Basabi Mukherjee | M.Phil. | Khayal&Thumri |
| Buddhadev Das | M.Mus. | Esraj |
| SabyasachiSarkhel | M.A., Ph.D. | Sitar |
| K. Sunita Devi | B.A., Dip. in Manipuri | Manipuri Dance |
| Swapan Ghosh | Sangeet Ratnakar (M.Mus.) | Tabla, Pakhawaj |
| Tarak Sengupta | M.A Dip. in Photography | Drama & Theatre Arts, (Acting/Direction), Photography Proficiency in Art Kathakali Dance |
| T.S. Vasuni | | |
| Associate Professor | | |
| Prasanta Kumar Ghosh | B.Sc., B.Ed., M.Mus. | RabindraSangit |
| Nikhilesh Chowdhury | M.Mus., Ph.D. | Sitar & Musicology |
| Y. Hemanta Kumar | B.A., P.G.D. (Ras) | Manipuri Dance Diploma Choregraphy |
| Malay Sankar Chatterjee | M.Mus. | RabindraSangit |
| Asst. Professor | | |
| Mohan Kumaran P. | M.A., B.Ed. | Kathakali Dance |
| Sanghamitra Gupta | P.G. Dip. (Sociology) | RabindraSangit |
| Dance | | |
| SumitBasu | M.A. Ph.D | Manipuri Dance |
| Basanta Mukherjee | M.Mus. | Kathakali Dance |
| Monojit Mallick | M.A. | Classical Vocal (kheyal) |
| Nikhil Ranjan Roy | | Sangit Prabhakar &Tabla Visarad, Gurukul Training |
| Sandip Ghosh | B.Com., | Sangit Prabhakar Tabla&Pakhawaj Sangit Bivakar |
| Mousumi Roy | M.A, Ph.D. | Kheyal H.C.M (Vocal) |
| Tapas Chatterjee | M.Mus. | Hindusthani Classical Music (Esraj) |
| Smt. Chaya Rani Manda | M.A.Phil., | Oriya & Classical Vocal Music (H.C.Y.) |
| Ranjit Das | M.Mus. | Classical Music |
| Smt. EshitaChakroborty | M.Mus., M.Phil. | Classical Music |
| Rajesh Menon N | M.Mus. | Kathakali Dance |
| Amit Kumar Verma | M.Mus. | Classical Music |
| P. Mukunda Kumar | M.Mus. | Kathakali Dance |
| Smt. ArpitaDutta (Das) | M.Mus. | RabindraSangit |
| SuchindranathPuthan | M.A in Kathakali | |
| Sri Rajesh K V | Ph.D | |
| NanditaBasuSarbadhikari | M.MUS | RabindraSangit |
| MananiMukhopadhyay | M.MUS | RabindraSangit |
| Saptarshi Roy | M.MUS | RabindraSangit |
| Surajit Roy | M.A | RabindraSangit |

| | | |
|----------------------------|--------------------------|--|
| Biplab Biswas | M.A., Ph.D. | Drama & Theatre Arts |
| Amartya | M.A., Ph.D. | Drama & Theatre-Arts |
| Mrityunjoy Kr. Prabhakar | M.A., | Drama & Theatre-Arts |
| Gyanabati Devi | B.A., | Manipuri Dance Specialization |
| Ranjani Ramachandran | M.A., Ph.D. | Vocal |
| Accompanist | | |
| K. Premjit Singh | | P.G. dip. in MridangaPung (Khol) |
| N.P. Sankarnarayanan | | Proficiency in Art Kathakali Chanda |
| | | P.G. Katha-Kali |
| Animesh Chandra | Gurukul Training | Esraj |
| Alok Banerjee | M.Mus. | Esraj |
| Tapan Kumar Roy H.S., | Sangit Pravakar | Tabla & Ratnakar |
| SitaramDas | B.Sc. | Tabla |
| Biswajit Sahu | M.A. | Tabla |
| Joydeb Golder | M.A., M.Mus | Tabla |
| Rajan P. | Dip. in MaddalamMaddalam | |
| Chanchal Nandi | M.Mus. | Tabla |
| Apurbalal Manna | | Tabla |
| Kamalesh Roy | M.Mus | Tabla |
| Kala-Bhavana | | |
| Design | | |
| Professor | | |
| Sisir Sahana | B.F.A, M.F.A | Glass |
| Ashok Bhowmik | | 5 Yrs. Course in Dip. in Painting, Painting Ceramics |
| Goutam Kumar Das | B.Fine | |
| Associate Professor | | |
| Sakshi Gopal Das | Dip. in Fine Arts | Textile Design |
| Prasun Kanti Bhattacharya | B.Sc.(Hons.), Diploma in | |
| Debashish Mahalanobish | D.H/L Tech., P.D.Textile | Painting Painting& Textile Design Handlooms and Textile Chemistry Chemistry, Dip.H/L.Co.Op. Management Textile in Design |
| Banatanwi Das Mahapatra | M.F.A | |
| Asst. Professor | | |
| Krishnendu Bag | B.Fine, Textile Design | Design (Textile) |
| Debasish Das | MVA in Ceramic Ceramic | Design |
| Bhavna Khajuria Basumatary | MFA Ceramic | Design |
| Archana Das | MFA | Ceramic Design |
| Madi Linda | BA, BFA,MFA | Ceramic Design |
| Graphic Art | | |
| Associate Professor | | |
| Ajit Seal | Post Diploma Graphic Art | Graphic Art. |
| Arpan Mukherjee | M.F.A. | Graphic Art |
| Asst. Professor | | |
| SalilSahani | M.F.A. | Graphic Art |
| Uttam Kr Basak | M.F.A. | Graphic Art |
| Moirangthem Thomas Singh | M.V.A. | Graphic Art |
| PrashantPhirangi | M.F.A. | Graphic Art |

History of Art

Professor

| | | |
|---|--------------|---|
| R.Siva Kumar | M.Fine | Contemporary Indian Art, Renaissance and Post Renaissance art of the West Indian Art Ancient & Contemporary |
| Sanjoy Kumar Mallik Associate. Professor | M.F.A, Ph.D. | |
| Meghali Goswami Asst. Professor | M.F.A, Ph.D. | |
| Anshuman Dasgupta | M.F.A | Contemporary Art (Indian & Western) |
| Soumik Nandi Majumdar | M.F.A | Indian Art (Traditional Art & Craft) |
| Rishav Gandhar Narzary | MFA | Modern western Art |

Painting

Professor

| | | |
|---|----------------------|------------------|
| Nandadulal Mukhopadhyay | B.Fine, M.F.A. | Painting & Mural |
| Dilip Mitra | M.F.A | Painting |
| Sitansu Mukhopadhyay Associate Professor | M.F.A.,Ph.D. | Painting |
| Arghya Priya Majumdar | M.Fine | Painting |
| Sanchayan Ghosh | M.F.A | Painting |
| Rajarshi Biswas Asst. Professor | M.F.A | Painting |
| AmbarisNandan | M.V.A. | Painting |
| Prasanta Sahu | M.F.A | Painting |
| Sk. Sahajahan | Adv. Dip in Painting | Painting |
| DharitriBoro | M.F.A | Painting |

Sculpture

Professor

| | | |
|--------------------------------------|-----------|------------|
| Pankaj Panwar Associate Professor | M.F.A. | Sculpture |
| SutanuChatterjee | M.F.A. | Sculpture. |
| MatilalKalai Asst. Professor | M.F.A. | Sculpture |
| Kamal Dhar | M.F.A. | Sculpture |
| Rishi Barua | M.F.A. | Sculpture |
| Amit Kumar Dhara | M.F.A. | Sculpture |
| LawanshaibhaKharmawlong M.F.A. | Sculpture | |
| Sajad Hamdani | M.F.A. | Sculpture |

Palli SamgathanaVibhaga

Palli Charcha Kendra

Professor

| | | |
|--|-----------------|---|
| Sankar Majumder Associate Professor | M.Sc,Ph.D. | Planning and Public Economics |
| SantanuRakhit | M.Sc,Ph.D. A | agrarian Economy, International Trade, Socio-Economic Differentiation Rural Development |
| M. AlankaraMassilamani | M.A.,M.A.,Ph.D. | Rural Development |
| Rathindra Nath Pramanik Rural Extension Centre Professor | M.A.Ph.D. | Agricultural Econimy/Labour Economy |

| | | |
|--------------------------------|--------------------------------|--|
| Amit Kumar Hazra | M.Sc.(Ag.), Ph.D. | Rural Economics & Rural Development |
| Associate Professor | | |
| Rafiqul Islam | MA(SW), Ph.D | Elementary & Non formal |
| Education.Population Education | | |
| Sujit Kumar Pal | M.A. Ph.D. | Rural Development |
| Asst. Professor | | |
| SubhrangsuSantra | MA, Ph.D | Rural Development |
| SilpaSadana | | |
| Professor | | |
| Raj Kumar Konar | B.Arch, M.Des. | Architecture, Furniture, Interior & Product Design |
| Smt. Padmini Balaram | Ph.D Textile | |
| Associate Professor | | |
| Vishal C. Bhand | B.F.A, M.Sc (Textiles) Design | Theory, Process & Painting |
| Arup Mukherjee | B.Sc.(Tech) | Textile Chemistry |
| Sumitabha Pal | M.F.A. | Sculpture |
| Santanu Kr. Jena | BFA & MFA in Pottery & Ceramic | Ceramic& Glass |
| | | Adv. Course in Ceramic, China |
| Arabinda Mondal | B.TechM.Tech. Ph.D (Tech) | Ceramic |
| Asst. Professor | | |
| Amrita Kumar Das | Dip. in Wood Work | Wood Work |
| Madhusudan Hazra | Dip. in Handloom Weaving | Handloom weaving |
| Sanjay Kumar Goswami | B.Sc., Paper Tech. | Paper making |
| Smt. Shyamali Sengupta | B.Sc.(Hons.), | Dip. in Wood work Wood Work |
| Arun Kumar Sharma | B.F.A&M.F.A.Pot. &Cer. | Pottery-Ceramic |
| Prabir Kumar Choudhuri | M.Sc.(Tech.) | Mechanical Processing Textile |
| Ashis Mitra | B.Sc. (Tech) M.Sc. (Tech) | Mechanical Processing |
| Sankar Roy Maulik | M.Tech.Ph.D, | Textile Chemistry |
| Ashis Ghosh | M.F.A. | Wood-work |
| Naba Kumar Majhi | B.F.A., M.F.A. | Interior Accessories |
| Deb Kumar Das | B.Com., Dip. in Woodwork | Woodwork |
| Mrinal Kanti Sarkar | B.F.A. (Design) | Textile Design |
| Smt. Sukanya Chatterjee | B.Sc., M.Sc.(Wood Sc.) | Wood SC. & Tech. |
| Smt. Jaya Boro | M.F.A Painting, | Pottery, Ceramic |
| Manoj Kumar Prajapati | M.F.A. | Design, Pottery & Ceramic |
| Social work | | |
| Professor | | |
| KumkumBhattacharya | M.A.(Psychology),Ph.D. | Culture Personality |
| Asok Kumar Sarkar | M.A. (SW), Ph.D. | NGOs,Health care & Development |
| Prasanta Kumar Ghosh | M.A.(SW), Ph.D. | HRD,HRM,AID/HIV History, Philo- sophy, concept of social work |
| Debotosh Sinha | M.A.(SW), M.Phil., Ph.D. | Family & Child Welfare |
| Associate Professor | | |
| SwapanHazra | M.A.(SW) HRD, | Welfare Administration |
| Sanjoy Roy | M.A.(SW),M.Phil,Ph.D | Community Development |
| Ram Prasad Das | M.A.(SW), M.Phil. | Crime and Correctional Administration |
| Paromita Roy | M.Sc (Economics) | Development Economics, social |
| Development | | |
| Asst. Professor | | |
| Sudeshnasaha | M.A. (SW) | Medical & SW Psychiatric Social Work |

| | | |
|-------------------------------|-------------------|-----------------------------------|
| Neelmani Jaysawal | M.A | Community Organization |
| Josheph Varghese | M.A, M.Phil | Community Development |
| Sukumar Pal and Correction | M.A, Ph.D | Weaker Section, Social Defence |
| Ms. Subhashree Sanyal | M.A (Social Work) | Medical & Psychiatric Social Work |
| Sasmita Patel | MSW, M.Phil | Women Empowerment |
| Anupam Hazra | MSW, Ph.D | Community Development |
| Ms. Moumita Laha | MSW | Social Policy & Planning |

**Palli Siksha Bhavana
Crop Improvement,
Horticulture and
Agricultural Botany
Professor**

| | | |
|--|-------------------|------------------------------------|
| Paresh Chandra Kole Associate Professor | M.Sc. (Ag.), Ph.D | Plant Breeding |
| Amitava. Paul | M.Sc.(Ag.), Ph.D | Genetics & Plant Breeding |
| Goutam Mondal | M.Sc. Ph.D | Pomology |
| Snehasish Chakravorty Asst. Professor | M.Sc.(Ag.), Ph.D | Olericulture & Floriculture |
| Joydeep Mandal | M.Sc.(Ag.), Ph.D | Olericulture |
| N. R. Chakravorty | M.Sc.(Ag.), Ph.D | Genetics & Plant Breeding |
| Prahlad Deb Plant Protection Professor | M.Sc(Hort), Ph.D | Pomology & Post-harvest Technology |
| Hirak Chatterjee | M.Sc.(Ag.), Ph.D | Economic Entomology |

Associate Professor

| | | |
|----------------------------|-------------------|-----------------------------------|
| R. Nath Asst. Professor | M.Sc.(Ag.), Ph.D. | Plant Virology |
| Palash Mondal | M.Sc.(Ag.), Ph.D | Economic Entomology |
| Mohan Kumar Biswas | M.Sc.(Ag.), Ph.D | Mushroom & Fungal Plant Pathology |
| Bholanath Mondal | M.Sc.(Ag), Ph.D | Plant Bacteriology |
| Swarnali Bhattacharya | M.Sc.(Ag.), Ph.D | Economic Entomology |

**Agricultural Extension,
Agricultural Economics
and Agricultural Statistics
Professor**

| | | |
|---|------------------------|---------------------------|
| Debasish Bhattacharya | M.Sc., Ph.D | Statistics |
| Sarthak Chowdhury | M.Sc.(Ag.), Ph.D | Agril. Extension |
| S. Ghosh | M.Sc.(Ag.), Ph.D | Agril. Extension |
| Bidhan Chandra Roy Associate Professor | M.Sc.(Ag.), Ph.D | Agril. Economics |
| Debashis Sarkar Asst. Professor | M.Sc.(Ag.), Ph.D | Agril. Economics |
| Siddhartha Dev Mukhopadhyay | M.Sc.(Ag.), Ph.D. | Agril. Extension |
| Anindita Saha | M.Sc.(Dairy Ext. Edu.) | Dairy Extension Education |
| Digvijay Singh Dhakre | M.Sc. Ph.D. | Statistics |
| Bitan Mondal | M.Sc. | Diary Economics |
| Kader Ali Sarkar | M.Sc. | Agriculture |

**Agronomy, Soil Science,
Agricultural Engineering,
Plant Physiology and
Animal Science**

Professor

| | | |
|--------------------------|-------------------|--|
| Ashis Kumar Chatterjee | M.Sc.(Ag.), Ph.D. | Soil Chemistry |
| Saraj Kumar Pyne | M.V.Sc., Ph.D. | Vet. Anatomy & Reproduction Teratology |
| Arun Kumar Barik | M.Sc.(Ag.), Ph.D. | Crops and Cropping System |
| Binoy Kumar Saren | M.Sc.(Ag.), Ph.D. | Water Mangement |
| Goutam Kumar Ghosh | M.Sc.(Ag.), Ph.D. | Soil Chemistry & Soil Fertility |
| Associate Professor | | |
| Jayanta Kumar Chatterjee | M.V.Sc., Ph.D. | Animal Production and Management |
| BuddhadevDuary | M.Sc.(Ag.), Ph.D. | Weed Management |
| Ganesh Ch. Malik | M.Sc.(Ag.), Ph.D. | Crop Husbandary& Water Management |
| Reader | | |
| P.K. Biswas | M.Sc. Ph.D | Agriculture Chemistry |
| Asst. Professor | | |
| Swapan Kr. Maity | M.Sc.(Ag.), Ph.D | Crop Husbandry |
| Suchhanda Mondal | M.Sc.(Ag.), Ph.D | Soil Science & Agril. Chemistry |
| Debasish Panda | M.Sc.(Ag.) | Plant Physiology |
| P. Kandaswamy | M.E.(Agril) | Agricultural Processing |
| KalipadaPramanik | M.Sc.(Ag.), Ph.D. | Dryland Agronomy |
| Mahua Banerjee | M.Sc.(Ag.), Ph.D. | Crop Husbandary |
| Y. Vasudeva Rao | M.Sc., Ph.D | Bio-Chemistry |
| K.C. Swain | M.Sc., Ph.D | Agriculture Engineering |
| N.C. Sarkar | M.Sc., Ph.D | Plant Physiology |
| M.C. Kundu | M.Sc., Ph.D | Soil Science |
| Ms. Sananda Mondal | M.Sc., Ph.D | Plant Physiology |
| Pritam Ghosh | M.Sc., Ph.D | Crop Husbandary |

School

Patha-Bhavana

Bodhirupa Sinha (Principal) M.A (Eco.),B.Ed

English

| | | |
|--------------------------|---------------------|---------------------------|
| Amitabha Mukherjee | M.A, B.Ed., Ph.D | English Language Teaching |
| Abhijit Sengupta | M.A., M.Phil, PGDTE | |
| Surojit Sen | M.A, B.Ed. | Classical Tragedy |
| Sarada Basu Mukhopadhyay | M.A American Lit. | |
| Sreemoyee Ghosh | M.A, B.Ed. | |
| Sangita Hembrom | M.A | |
| SuranjimaSaha | M.A, B.Ed. | American Lit. |
| Uma Chatterjee | M.A, B.Ed. | Classical Literature |
| Debmalya Das | M.A, B.Ed. | English |

Bengali

| | | |
|-------------------------------|-----------------------------|--------------------------------------|
| Nilay Ray | M.A, M.Phil, BT, PGDAE | Linguistics |
| Shyamaprosad Chatterjee | M.A, Ph.D. | |
| Chandrani Mukherjee | M.A, M. Ed. Music (H.C&R.S) | 19 th Cen. Bankim Chandra |
| Sonali Chakraborty (Majumder) | M.A, B. Ed. Music (H.C&R.S) | 19 th Cen. Bankim Chandra |
| Nibir Kr. Ghosh | M.A, B.Ed. | |
| Anuradha Saha | M.A, B.Ed. | |
| DebolinaDalal | M.A, B.Ed. | |

| | | |
|----------------------------|---------------------------|--------------------------------------|
| Samir Debnath | M.A, B.Ed. | |
| Rakhee Sarkar | M.A, B.Ed. | Prachin Sahitya |
| TaritRoychoudhuri | M.A | |
| Haradhan Soren | M.A | |
| Mathematics | | |
| Subhrangsu Sen | M.Sc, B.Ed. | Quantum Mechanics & Atomic Collision |
| Theory | | |
| Tarak Nath Saha | M.Sc, B.Ed. Ph.D. | |
| Patralekha Datta Sarkar | M.Sc, B.Ed. | |
| Madhusudan Mondal | M.Sc, B.Ed. | |
| SutapaSaha | M.Sc, B.Ed. | |
| Namrata Bhattacharya | M.A, B.Ed. | |
| JotirmoynathRoul | M.Sc, B.Ed | |
| Music | | |
| Chandan Munsii | M.Music | |
| Mousumi Das | M.Music, B.Ed. | |
| Karunamoy Majumdar | M.Music | |
| Dance | | |
| Sujata Mitra | B.Mus.(Manipuri) | |
| Debabrata Mukherjee | Nritya & Sangeet Visharad | |
| Arts & Crafts | | |
| Rati BasuB.Fine(Painting), | M.Fine(Graphic) | |
| KalicharanHembram | M.F.A.(Painting) | |
| Srabani Bhattacharya | B. Fine (Textile) | |
| Jayanta Mondal | B.F.A., M.F.A.(Painting) | |
| Priti.C. Nartiang | M.F.A. | Textile Design |
| Physics | | |
| Bulbul Konar | M.Sc, B.Ed. | Condensed Matter Physics |
| Suchit Chakraborty | M.Sc, M.Ed. | Atomic Physics |
| Kumar Vikrant Basak | M.Sc., B.Ed. | Atomic &Moleculer Physics |
| Chemistry | | |
| Ruhi Das | M.Sc. B.Ed. Ph.D | |
| Sasadhar Majhi | M.Sc. B.Ed. M.Phil. | |
| Animesh Ghosh | M.Sc., B.Ed., NET | Organic Chemistry |
| Life Science | | |
| Chhatrapati Murmu | M.Sc.(Botany), B.Ed. | |
| Sunil Kumar Mondal | M.Sc. Ph.D | |
| Ipsa Bandyopadhyay | M.Sc., Ph.D | |
| Lopamudra Sen | M.Sc., B.Ed. | Life Science (Zoology) |
| Geography | | |
| Sushmita Guha Roy | M.Sc, (Geo) Ph.D. | Environmental Geography |
| Kishore Bhattacharyya | MA, B.Ed. | |
| History | | |
| SilpiMukhopadhyaya | M.A, M.Phil, B.Ed. | |
| Nirmal Kr. Mahato | M.A., B.Ed., Ph.D | |
| Sanskrit/Hindi | | |
| Debendra Pandey | MA(Double), Ph.D. P | remchand& Indian Philosophy |
| SonaliGangully | M.A,B.Ed., Ph.D. | |
| AninditaAgarwala | M.A., B.Ed. | |
| Ms. AlpanaDhibar | M.A., B.Ed | |

Economics

Sarbari Dutta M.Sc., M.Phil,
Home Science
Chaitali Ghoshal M.Sc., Diploma(Diet)

Mrinalini Ananda Pathsal
Chhayaranjani Chakraborty B.S.W, M.S.W.

Priya Halder
Sutapa Pramanik Majumdar
Study Supervisor

Nemai Sankar Chakraborty M.Sc., B.Ed.
Partha Pratim Roy M.A, B.Ed.

Grihadhyaksha

Partha Chakraborty M.A, B.Ed.,

Metal Craft

Chitra Bhanu Giri (Instructor) Diploma in Engineering

Physical Education

Biswajit Bir B.P.E, M.P.E

Philosophy

Ruma Das Hazra M.A, B.Ed,

Statistics

Anil Baran Mondal M.Sc., Ph.D, MCA Operations Research & Approximation
algorithms

Political Science

Dipali Ghosh M.A, M.Phil Contemporary India, Society & Politics

Siksha Satra

Jayanta Kr. Bhattacharya M.Sc, Ph.D, B.Ed, X -ray & Crystallography

Bengali

Srinivas Ghosh M.A., B.Ed.

Smt. Siuli Sinha M.A., Ph.D. 19th Century Bangla Lit.

Md. Mozharul Hamid M.A., B.Ed. Prachin Bangla Sahitya

Smt. Nibedita Saha M.A., B.Ed. 19th Century Bangla Lit.

Iqbal Zahangir M.A., B.Ed. M.Ed. Teacher Education

English

Smt. Gargi Ghosh M.A., B.Ed., Ph.D. Short Stories & Comparative Lit.

Asim Kumar Majumdar M.A., B.Ed, PGDTE ELT

Smt. Mitali De Sarkar M.A, B.Ed, ELT

Smt. Achina Majumdar M.A., B.Ed, Cer. in French English

Smt. Tamali Majumdar M.A. PGDCE (Hyderabad) ELT & Linguistics

Dibyendu Mondal M.A., B.Ed. ELT & Linguistics

Girish Chandra Dehury M.A., B.Ed.

Smt. Tripti Ghosh M.A., B.Ed.

Geography Smt. Tripti Ghosh M.A., B.Ed. Dynamic Geomorphology

Smt. Gargi Ghosh M.A, B.Ed. Population Geography

Avik Ghosh M.A.

History

Soumen Sengupta M.A., B.Ed. 1 8th Century in Indian History

Debabrata Barat M.A., B.Ed, MEd. 18th Century Indian History & Creativity

History of Art

Life Science

Rituparna Char M.Sc. B.Ed. Plant Anatomy

| | | |
|---|--|---|
| Krishnendu Dey | M.Sc. B.Ed. | Pollination Biology |
| Gautam Saha | M.Sc. B.Ed. M.A, | Environment Science & Teacher Edu. |
| Mathematics | | |
| Sandip Kr. Bhakat | M.Sc., Ph.D. | History of Mathematics & Math. Edu. |
| Gopinath Mondal | M.Sc., Ph.D. | Pure Mathematics |
| Ganesh Mondal | M.Sc., B.Ed. | Applied Mathematics |
| Smt. Jayashree Saha | M.Sc., B.Ed. | Bio Mathematics |
| Statistics | | |
| Rudra Prasad Sinha | M.Sc, B.Ed, M.A, | Statistics |
| Physics | | |
| Smt. ShampaBhutty (Roy) | M.Sc., B.Ed. | Solid State Physics |
| Parthasarathi Chatterjee | M.Sc., M.Ed. | Multimedia |
| Tirthasalil Dey | M.Sc. | X-ray & Crystallography |
| Chemistry | | |
| Arup Bhattacharya | M.Sc., B.Ed., Ph.D. | Physical Chemistry |
| Pradip Soren | M.Sc. B.Ed., | Inorganic Chemistry |
| Economics | | |
| Subrata Sinha | M.Sc. M.Phil. | Advance Economics Theory |
| Sanskrit | | |
| Smt. Anandamoi Mondal | M.A., B.Ed., Ph.D. Kavya | |
| Smt. Kanchan Dasgupta | M.A., B.Ed. Kavya | |
| Dance | | |
| Smt. Madhuri Sinha | Dip. in Music & Dance | Dance |
| Electric | | |
| Shyamalendu Banerjee | Dip. in Elec. | Eng. Power Station & Sub-Station |
| Music | | |
| Ramendranarayan Sinha | B.Sc. Sangit Prabhakar | |
| Durga CharanMajumdar | M.Mus. | Classical&RabindraSangeet |
| RajatmoyChattopadhyay | M.A. RabindraSangit | |
| Philosophy | | |
| Smt. Sangeeta Sarkar M.A, M.Phil Development Ethics | | |
| Tabla | | |
| Ranendranarayan Sinha | B.Sc., Sangeet Prabhakar | Benaras & Lucknow Gharana Sangeet Visharad |
| Hindi/Sanskrit | | |
| Smt. Sudha Gupta | M.A., B.Ed, Ph.D, | Poetic Language |
| Priya Pathak | M.A., B.Ed, Net | |
| Weaving | | |
| Smt.Purnalakshmi Ghosh | B.A., Certificate Weaving Course in Weaving | |
| Painting | | |
| Biswadip Das | MFA Painting | |
| Physical Education | | |
| Smt. Vandana Hazra | MPE Athelitics | |
| Somnath Mehana | B.P.Ed. Football | |
| Political Science | | |
| Sumanta Das | M.A. B.Ed. | |
| Santosh Pathsala | | |
| Subhrojyoti Dutta | M.Sc. | |
| Sudipta Sen | M.A. B.Ed. | |
| Srinibash | M.A., B.Ed. | |
| Anjali Roy | M.Sc. B.Ed. | |
| Gopinath Mondal | M.Sc. Ed. | |
| Suman Chakraborty | M.A. B.Ed. | |

**Members of the Samsad (Court) as on 02-07-2019
in terms of Statute 10¹ (1) of Visva-Bharati Act, 1951**

- (i) The Acharya (Chancellor)**
Shri Narendra Modi
- (ii) The Upacharya (Vice-Chancellor)**
Prof. Bidyut Chakrabarty
- (iii) The Saha-Upacharya (Pro-Vice-Chancellor)**
Vacant
- (iv) The Director of Studies, Educational
Innovations and Rural Reconstruction**
Vacant
- (v) The Director of Culture and Cultural Relations**
Vacant
- (vi) The Director of Physical Education, Sports,
National Service and Student Welfare**
Vacant
- (vii) The Adhyakshas of Bhavanas**
 - 1. Adhyaksha, Bhasha-Bhavana
 - 2. Adhyaksha, Vidya Bhavana
 - 3. Adhyaksha, Siksha Bhavana
 - 4. Adhyaksha, Kala Bhavana
 - 5. Adhyaksha, Sangit Bhavana
 - 6. Adhyaksha, Patha Bhavana
 - 7. Adhyaksha, Palli Siksha Bhavana
 - 8. Adhyaksha, Palli Samgathana Vibhaga
 - 9. Adhyaksha, Vinaya Bhavana
 - 10. Adhyaksha, Siksha Satra
- (viii) The Granthagarika (Librarian)**
Librarian, Central Library
- (ix) The Chhatra-Parichalaka (Proctor)**
Proctor, Visva-Bharati
- (x) The Head of the Palli-Samgathana Vibhaga;**
- (xi) The Head of the Granthana Vibhaga;**

Adhyaksha
Granthana Vibhaga, Visva-Bharati,
6, A.J. C. Bose Road, Kolkata - 700 017

(xii) The Heads of Departments

Bhasha Bhavana

1. Head, Department of Bengali
2. Head, Department of English
3. Head, Department of Sanskrit
4. Head, Department of Hindi
5. Head, Department of Odia
6. Head, Department of Arabic, Persian, Urdu & Islamic Studies
7. Head, Department of Indo-Tibetan Studies
8. Head, Department of Japanese
9. Head, Department of Chinese
10. Head, Department of Santali

Vidya-Bhavana

1. Head, Department of Economics & Politics
2. Head, Department of History
3. Head, Department of A.I.H.C. & A
4. Head, Department of Geography
5. Head, Department of Philosophy & Religion
6. In-Charge, Centre for Journalism and Mass Communication
7. Head, Department of Anthropology

Siksha-Bhavana

1. Head, Department of Physics
2. Head, Department of Chemistry
3. Head, Department of Mathematics
4. Head, Department of Zoology
5. Head, Department of Botany
6. Head, Department of Statistics
7. Head, Computer & System Sciences
8. Head, Centre of Bio-technology
9. Head, Centre for Environmental Studies

Kala-Bhavana

1. Head, Department of Sculpture
2. Head, Department of Painting
3. Head, Department of Design
4. Head, Department of Graphic Art.
5. Head, Department of History of Art

Sangeet-Bhavana

1. Head, Department of Rabindra Sangit, Dance & Drama
2. Head, Department of Classical Music

Vinaya-Bhavana

1. Head, Department of Education
2. Head

Department Physical Education

Palli Siksha-Bhavana

1. Head, Department of Agronomy
2. Head, Department of Crop Improvement
Horticulture & Agril. Botany
3. Head, Department of Plant Protection
4. Head, Department of Agril. Extension & Deptt. of Statistics,

Palli Samgathana Vibhaga

1. Head, Department of Social Work
2. Head, Department of Palli Charcha Kendra
3. Head, Department of Silpa Sadana
4. Head, Department of Lifelong Learning and Extension (REC)

(xiii) One Adhyapaka from each of the Institutes, by rotation according to seniority;

Bhasha Bhavana, Prof. Kailash Chandra Pattanaik, Department of Odia
Bhasha-Bhavana, Visva-Bharati

Vidya-Bhavana

Prof. Asha Mukherjee, Department of Philosophy
Vidya Bhavana, Visva-Bharati

Siksha-Bhavana

Prof. Santabrata Chakraborty, Department of Mathematics
Siksha Bhavana, Visva-Bharati

Kala-Bhavana

Shri Debasish Mahalanobish, Department of Design
Kala Bhavana, Visva-Bharati

Sangit Bhavana

Prof. T.S. Vasuni, Sangit Bhavana
Visva-Bharati

Vinaya-Bhavana

Prof. Braja Nath Kundu, Vinaya Bhavana
Visva-Bharati

Palli-Siksha Bhavana

Prof. Ashis Kumar Chatterjee, Palli Siksha Bhavana
Visva-Bharati

Palli Samgathana Vibhaga

Prof. Prasanta Ghosh, Department of Social Work
Palli Samgathana Vibhaga, Visva-Bharati

Patha Bhavana

Smt. Uma Chatterjee, Patha Bhavana
Visva-Bharati,

Siksha Satra

Shri Partha Sarathi Chatterjee, Siksha Satra
Visva-Bharati

(xiv) five representatives of non-teaching staff by rotation according to seniority;

1. Shri Binoy Bhusan De
Laboratory Attendant
Palli Siksha Bhavana, Visva-Bharati
2. Shri Sukumar Hazra (1)
MTS, Vidya-Bhavana
Visva-Bharati
3. Shri Tapas Kumar Chandra
Office Assistant, Internal Audit Office
Visva-Bharati
4. Shri Mashiur Rahaman
Office Assistant, Granthana Vibhaga,
Visva-Bharati, 6, A.J. C. Bose Road,
Kolkata - 700 017
5. Shri Sukumar Lohar
MTS, Uttarayan Complex
Visva-Bharati

(xv) two students to be nominated by the Siksha-Samiti (Academic Council) from amongst students who have distinguished themselves in studies, sports, extra-curricular activities and all-round development of personality or from amongst students who have won prizes during the preceeding year in the fields of studies, fine arts, sports, extension work or any other prizes at the level of Class X and above;

1. Shabnam Parveen
Patha Bhavana
Visva-Bharati

2. Priyanka Kumari
Palli Siksha Bhavana
Visva-Bharati

**(xvi) three students to be nominated by the Upacharya (Vice-Chancellor) on the basis of merit so as to provide representation to any section of students which in his opinion is unrepresented :
Provided that in nominating students under items (xiv) and (xv), women students shall be adequately represented;**

1. Ms. Sohini Dey
Patha-Bhavana, Visva-Bharati
2. Shri Sayan Bhowmick
Siksha Satra, Visva-Bharati
3. Smt. Arunima Dutta
Department of Physics
Siksha Bhavana, Visva-Bharati

(xvii) five representative of Parliament, three to be nominated by the Speaker of the Lok Sabha from among its members and two to be nominated by the Chairman of the Rajya Sabha from among its members;

Lok Sabha

1. Vacant
2. Vacant
3. Vacant

Rajya Sabha

1. Shri Swapan Dasgupta
14, Teen Murti Lane, New Delhi
2. Shri Harivansh
501, Brahmaputra Apartments,
Dr. B.D. Marg, New Delhi - 110001

(xviii) three representatives of the Alumni Association to be elected by that Association from among its members;

1. Vacant
2. Vacant
3. Vacant

(xix) seven persons representing learned professions and special interests including representatives of industry, labour, commerce, banking and agriculture, to be nominated by the Paridarsaka (Visitor);

1. Dr. Vijay Bhatkar
Chancellor, Nalanda University and
former Chairman, Board of Governors, IIT, Delhi
2. Prof. Janat Shah

- Director, IIM, Udaipur District, Balicha,
Rajasthan 313002
3. Prof. Indranil Manna
Professor, Metallurgical & Materials Engineering
Indian Institute of Technology Kharagpur
Kharagpur - 721302
 4. Sh. Amit Malviya
Banking Expert, Bengaluru
6, Meena Bagh, Maulana Azad Road
New Delhi - 110011
 5. Dr. Anirban Ganguly
Director, Dr Syama Prasad Mookerjee Research Foundation,
9- Ashok Road, New Delhi-110001
 6. Mr. Shaurya Doval
Director, India Foundation
C-228, Sector-44,
Noida, Uttar Pradesh 201301
 7. Sh. Kailash Satyarthi
Nobel Laureate, Child Right Activist &
Founder, Bachpan Bachao Andolan
L- 6, Kalkaji, New Delhi- 110019
- (xx) one person to be nominated by the Pradhana (Rector);**
Shri Sanjay Budhia
Managing Director, Patton Group,
3C Camac Street, 8th floor, Kolkata - 700 016
- (xxi) one person to be nominated by the Acharya (Chancellor);**
Prof. Achintya Biswas
'SHUKTI', N-9, Sreenagar Garia, Kolkata - 700 094
- (xxii) Other members of the Karma-Samiti (Executive Council) not specified above.**
1. Dr. Sushovan Banerjee
General Practitioner (Medicine)
Haragouritala, Bolpur, Birbhum
 2. Prof. Dr. Sujit K. Ghosh
Prof. Sujit K. Ghosh
Paridarsaka (Visitor)
DE - 135, Street No. 332
Near Bisarjan Ghat
New Town
Kolkata - 700 156

3. Prof. (Retd) Dulal Chandra Ghosh
Paschimpalli, Santiniketan
Near Naba Nalanda School
4. Mr. Justice (Retd.) Sakha Ram Singh
Former Justice, High Court of Allahabad
D-4, Sector - 122,
NOIDA - 201301,
Gautam Budh Nagar (U.P)
5. Prof. Shelley Bhattacharya, FNAS
Ex-Adhyapaka
Department of Zoology , Visva-Bharati
6. Prof. Manju Mohan Mukherjee
Former Adhyapaka
Department of Social Work, PSV, Visva-Bharati
7. Prof. Swapan Kumar Ghosh
Department of Hindustani Classical Music
Sangit Bhavana, Visva-Bharati
8. Prof. Kumkum Bhattacharya
Department of Social Work
Palli Samgathana Vibhaga
Visva-Bharati

Appendix - D

Members of the Karma-Samiti (Executive Council) as on 02-07-2019 in terms of Statute 131¹ (1) of Visva-Bharati Act, 1951

| Sl. No. | Members | Name(s) |
|---------|---|--|
| (i) | The Upacharya (Vice-Chancellor) | Prof. Bidyut Chakrabarty |
| (ii) | The Saha-Upacharya (Pro-Vice-Chancellor) | Vacant |
| (iii) | The Director of Studies, Educational Innovations and Rural Reconstruction | Vacant |
| (iv) | The Director of Culture and Cultural Relations | Vacant |
| (v) | The Director of Physical Education, Sports, National Service and Students' Welfare | Vacant |
| (vi) | The Adhyaksha of Patha-Bhavana | Smt. Bodhirupa Sinha |
| (vii) | Three Adhyakshas from amongst the Adhyakshas of Palli-Samgathana Vibhaga, Palli-Siksha Bhavana, Kala Bhavana, Sangeet Bhavana, Vidya Bhavana, Siksha Bhavana and Bhasha Bhavana by rotation, according to seniority, to be nominated by the Upacharya | <ol style="list-style-type: none"> 1. Prof. Goutam Kumar Das Adhyaksha, Kala Bhavana Visva-Bharati 2. Prof. Ashis Kumar Chatterjee Adhyaksha, Palli Siksha Bhavana Visva-Bharati 3. Prof. Nikhilesh Chowdhury Adhyaksha, Sangit-Bhavana Visva-Bharati |
| (viii) | Two Adhyapakas of the University, by rotation according to seniority | <ol style="list-style-type: none"> 1. Prof. Swapan Kr. Ghosh Dept. of Hindusthani Classical Music, Sangit Bhavana, V.B 2. Prof. Kumkum Bhattacharya Dept. of Social Work Institute of Rural Reconstruction Palli Samgathana Vibhaga, V.B |
| (ix) | Two persons to be elected by the Samsad (Court) from amongst its members, none of whom shall be an employee or a student of the University | Vacant |
| (x) | Two persons to be nominated by the Paridarsaka (Visitor) | <ol style="list-style-type: none"> 1. Prof. Sujit K. Ghosh DE- 135 Street No. 332 Near Bisarjan Ghat New Town Kolkata - 700 156 |

- | | | |
|--------|---|---|
| (xi) | One person to be nominated by the Pradhana (Rector) | 2. Dr. Sushovan Banerjee General Practitioner (Medicine), Haragouritala Bolpur, Birbhum Mr. Justice (Retd.) Sakha Ram Singh Former Justice, High Court of Allahabad, 303, C.K. Daphatary Lawyer's Chamber Supreme Court of India Tilak Lane, New Delhi - 110 001 |
| (xii) | One person to be nominated by the Acharya (Chancellor) | Prof. (Retd) Dulal Chandra Ghosh Paschimpalli, Santiniketan Near Naba Nalanda School |
| (xiii) | One alumnus to be nominated by the Upacharya (Vice-Chancellor) | Prof. Shelley Bhattacharya, FNAS, Former Adhyapaka Department of Zoology Visva-Bharati |
| (xiv) | One former-Adhyapaka (with at least five years service as Professor) of Visva-Bharati to be nominated by the Upacharya (Vice- Chancellor) | Prof. Manju Mohan Mukherjee Former Adhyapaka Department of Social Work, PSV Visva-Bharati Andrewspally (West), Nava Nalanda Road , Santiniketan, 731 235 District - Birbhum |

**VISVA-BHARATI
SANTINIKETAN**

Appendix - E

List of Professor, Associate Professor & Asst. Professor

| Sl. No. | Name of Faculty | Department/ Bhavana | Date of Birth | Date of Joining Professor |
|---------|---|--|---------------|---------------------------|
| 1. | Prof. Kumkum Bhattacharya | Social Work / Palli SamgaVibhaga | 27.02.1955 | 01.07.1995 |
| 2. | Prof. Vibhas Ch. Jha | Geography / Vidya Bhav. | 07.03.1958 | 27.07.1998 |
| 3. | Prof. Abhijit Sen | English / Bhasha Bhav | 22.01.1956 | 26.08.1999 |
| 4. | Prof. Dulal Paul | Mathematics / Siksha Bhav | 14.06.1956 | 06.12.1999 |
| 5. | Prof. Madhusudan Ghosh | Economics & Pol. / Vid. Bh. | 26.10.1955 | 03.03.2001 |
| 6. | Prof. Asha Mukherjee | Philosophy & Religion / Vidya Bhavana | 19.08.1955 | 10.08.2001 |
| 7. | Prof. Kashinath Chatterjee | Statistics / Siksha Bhav. | 01.05.1955 | 01.03.2002 |
| 8. | Prof. Santabrata Chakraborty | Mathematics / Siksha Bhavana | 08.04.1955 | 05.03.2002 |
| 9. | Prof. Sabujkoli Sen (Mitra) Phil. & Religion / Vid. Bhav | | 07.08.1955 | 01.04.2002 |
| 10. | Prof. Narottam Senapati | Sans Pali &Prakit / Bhasha Bhavana | 01.05.1961 | 02.04.2002 |
| 11. | Prof. Sarbajit Sengupta | Eco. & Politics / Vidya Bhavana | 06.08.1959 | 30.09.2002 |
| 12. | Prof. R. Siva Kumar | History of Art / Kala Bhav | 03.12.1956 | 01.10.2002 |
| 13. | Prof. Kailash Ch.Pattanaik | Odia / Bhasha Bhavana | 06.02.1957 | 22.06.2003 |
| 14. | Prof. Tara Prasad Chattopadhyay | Physics / Siksha Bhavana | 06.09.1957 | 15.09.2003 |
| 15. | Prof. Samit Ray | Botany / Siksha Bhavana | 23.11.1956 | 04.11.2003 |

| | | | | |
|-----|-----------------------------------|--|------------|------------|
| 16. | Prof. Sabita Pradhan (Dai) | Odia / Bhasha Bhavana | 07.07.1961 | 20.09.2004 |
| 17. | Prof. Kashinath Bhattacharya | Botany / Siksha Bhavana | 04.07.1956 | 18.10.2004 |
| 18. | Prof. Asim Kumar Das | Chemistry / Siksha Bhavana | 31.08.1960 | 13.01.2005 |
| 19. | Prof. Nirmalya Banerjee | Botany / Siksha Bhavana | 25.10.1954 | 18.01.2005 |
| 20. | Prof. Manju Rani Singh | Hindi / Bhasha Bhavana | 17.01.1956 | 05.02.2005 |
| 21. | Prof. Pranab Chattopadhyay | Economics & Politics / Vidya Bhavana | 19.03.1955 | 31.03.2005 |
| 22. | Prof. Prashanta Ghosh | Social Work / PalliSamgathanaVibhaga | 15.08.1958 | 01.07.2005 |
| 23. | Prof. SwapanRaha | Mathematics/Siksha Bhav. | 01.05.1960 | 25.07.2005 |
| 24. | Prof. Somnath Chakraborty | Physics / Siksha Bhav. | 25.05.1958 | 01.09.2005 |
| 25. | Prof. Sarthak Choudhury | Agricultural Extension, / PalliSiksha Bhavana | 20.06.1959 | 02.09.2005 |
| 26. | Prof. Monoranjan Pradhan | Odia / Bhasha Bhav. | 15.01.1960 | 22.11.2005 |
| 27. | Prof. Sandip Basu Sarbadhikary | History / Vidya Bhavana | 08.01.1959 | 22.11.2005 |
| 28. | Prof. Pankaj Panwar | Sculpture / Kala Bhavana | 11.07.1961 | 29.11.2005 |
| 29. | Prof. Ananda Ch.Sahoo | Ancient Indian History Cul. & Archaeology / Vidya Bhav. | 20.12.1954 | 27.07.2006 |
| 30. | Prof. Ashis Kr. Chatterjee | Soil Science and Agri. Chemistry/ Palli Siksha Bhav. | 16.09.1955 | 27.07.2006 |
| 31. | Prof. Arun Mondal | Sanskrit Pali& Prakrit / Bhasha Bhavana | 13.08.1958 | 27.07.2006 |
| 32. | Prof. Mamata Roy | Economics & Politics / Vidya Bhav | 02.01.1955 | 27.07.2006 |
| 33. | Prof. Malay Mukhopadhyay | Geography / Vidya Bhavana | 07.08.1956 | 27.07.2006 |

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|-----|------------------------------|--|------------|------------|
| 34. | Prof. Rup Kumar Kar | Botany / Siksha Bhavana | 29.09.1956 | 27.07.2006 |
| 35. | Prof. Chakradhar Tripathi | Hindi / Bhasha Bhavana | 08.04.1960 | 27.07.2006 |
| 36. | Prof. Narayan Ch. Mondal | Botany / Siksha Bhavana | 15.06.1962 | 27.07.2006 |
| 37. | Prof. Benudhar Chinara | Education / Vinaya Bhavana | 20.05.1959 | 27.07.2006 |
| 38. | Prof. Debashis Bhattacharyya | Agricultural Statistics / PalliSiksha Bhavana | 23.05.1962 | 01.08.2006 |
| 39. | Prof. S.P Sinha Babu | Zoology / Siksha Bhavana | 11.02.1957 | 18.09.2006 |
| 40. | Prof. Saroj Kr. Pyne | Animal Science / PalliSiksha Bhavana | 03.10.1955 | 31.01.2007 |
| 41. | Prof. Mukteswar Nath Tiwary | Hindi / Bhasha Bhavana | 01.03.1964 | 05.03.2007 |
| 42. | Prof. Alok Kr. Dutta | Computer & System Sciences / Siksha Bhavana | 02.01.1963 | 24.03.2007 |
| 43. | Prof. Brajanath Kundu | Physical Education / Vinaya Bhavana | 04.01.1955 | 01.04.2007 |
| 44. | Prof. Uma Sankar Malik | Geography / Vidya Bhavana | 27.08.1956 | 17.04.2007 |
| 45. | Prof. Amit Kumar Hazra | Life Long Learning & Extn./ PSV | 21.12.1963 | 30.04.2007 |
| 46. | Prof. Sankar Majumdar | PalliCharchaKendra / PSV | 15.02.1957 | 01.06.2007 |
| 47. | Prof. Paramartha Dutta | Computer & System Sciences / Siksha Bhavana | 14.06.1966 | 01.11.2007 |
| 48. | Prof. Mrinal Kanti Mondal | Bengali / Bhasha Bhavana | 28.09.1964 | 31.01.2008 |
| 49. | Prof. Niaz Ahmed Khan | Arabic, Persian, Urdu & Islamic Studies / Bhasha Bhavana | 15.11.1958 | 10.02.2008 |
| 50. | Prof. Sudipta Bhattacharya | Economics & Politics / Vidya Bhavana | 23.06.1962 | 01.01.2009 |

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|-----|------------------------------|---|------------|------------|
| 51. | Prof. Sagarika Bandyopadhyay | Physical Education / Vinaya Bhavana | 11.01.1956 | 01.01.2009 |
| 52. | Prof. Prasanta Chatterjee | Mathematics / Siksha Bhav. | 05.09.1968 | 01.01.2009 |
| 53. | Prof. Dilip Kumar Mitra | Painting / Kala Bhavana | 06.07.1961 | 01.01.2009 |
| 54. | Prof. ManasMaity | Physics / Siksha Bhavana | 20.04.1966 | 01.01.2009 |
| 55. | Prof. Nilanjan Chakraborty | Centre for Modern European Languagesm, Literatures and Culture Studies (French) / Bhasha Bhavana | 02.10.1960 | 01.01.2009 |
| 56. | Prof. Swapan Mondal | Physics / Siksha Bhavana | 22.07.1963 | 01.01.2009 |
| 57. | Prof. Sirajul Islam | Philosophy & Religion (Comparative Religion) / Vidya Bhavana | 17.01.1961 | 01.01.2009 |
| 58. | Prof. Arun Barik | Agronomy, / PalliSiksha Bhav. | 24.09.1959 | 01.01.2009 |
| 59. | Prof. Amal Kr. Paul | Bengali / Bhasha Bhav. | 18.04.1960 | 01.01.2009 |
| 60. | Prof. Sabyasachi Sarkhel | Hindusthani Classical. Mus. (Sitar)/ Sangit- Bhavana | 07.11.1960 | 04.02.2009 |
| 61. | Prof. Binay Kumar Soren | Agronomy/ PalliSiksha Bhav. | 04.02.1965 | 07.02.2009 |
| 62. | Prof. Santanu Roy | Zoology / Siksha Bhavana | 01.04.1957 | 31.03.2009 |
| 63. | Prof. Sumantra Kr Mondal | Physical Education / Vinaya Bhavana | 10.09.1968 | 30.04.2009 |
| 64. | Prof. Shibani Chaudhury | Environmental Sciences / Siksha Bhavana | 02.10.1956 | 16.05.2009 |
| 65. | Prof. Indrani Mukhopadhyay | RabindraSangit Dance & Drama / SangitBhavana | 23.01.1959 | 16.05.2009 |
| 66. | Prof. Paresh Ch. Kole | Department of Genetics & plant Breeding / P.S.B | 01.08.1964 | 18.05.2009 |
| 67. | Prof. Bipasha Raha | History / Vidya Bhavana | 27.02.1965 | 28.05.2009 |

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|-----|------------------------------------|--|------------|------------|
| 68. | Prof. Ashok Kr. Sarkar | Social Work /P.S.V | 01.11.1971 | 01.06.2009 |
| 69. | Prof. Ranjan Nath | Plant Prathology /P.S.B | 09.12.1969 | 08.06.2009 |
| 70. | Prof. Sudip Basu | Bengali / Bhasha Bhavana | 15.05.1964 | 31.08.2009 |
| 71. | Prof. HIRAK Chatterjee | Agricultural Entomology / PalliSiksha Bhavana | 02.10.1965 | 09.09.2009 |
| 72. | Prof. BhaskarjyotiBasu | History / Vidya Bhavana | 30.09.1955 | 30.11.2009 |
| 73. | Prof. Debotosh Sinha | Social Work /P.S.V | 24.08.1963 | 31.12.2009 |
| 74. | Prof. Aparna Roy (Bhattacharya) | Bengali/Bhasha Bhavana | 01.08.1966 | 27.01.2010 |
| 75. | Prof. Sutapa Mukhopadhyay | Geography / Vidya Bhavana | 03.11.1956 | 27.02.2010 |
| 76. | Prof. Lalita Chakraborty | Sanskrit Pali& Prakrit / Bhasha Bhavana | 09.01.1961 | 30.04.2010 |
| 77. | Prof. Pranesh Chaudhury | Chemistry / Siksha Bhav. | 05.09.1965 | 01.08.2010 |
| 78. | Prof. Goutam Ghosh | Soil Science and Agricultural Chemistry/ PalliSiksha Bhavana | 05.01.1964 | 09.08.2010 |
| 79. | Prof. Asmita Sengupta | Physics/Siksha Bhavana | 31.12.1958 | 27.09.2010 |
| 80. | Prof. Pranab Sarkar | Chemistry/Siksha Bhav | 12.06.1969 | 04.11.2010 |
| 81. | Prof. Ashis Bhattacharyya | Physics / Siksha Bhavana | 10.01.1962 | 15.11.2010 |
| 82. | Prof. Syed Ejaz Hussain | History/Vidya Bhavana | 12.12.1962 | 18.11.2010 |
| 83. | Prof. Abhra Bose | Bengali/Bhasha Bhavana | 26.05.1969 | 20.11.2010 |
| 84. | Prof. Tapas Kundu | Physics / Siksha Bhavana | 05.06.1968 | 07.12.2010 |
| 85. | Prof. Bidhan Ch. Roy | Agricultural Economics / PalliSiksha Bhavana | 27.01.1969 | 31.12.2010 |
| 86. | Prof. KahnuCh. Sahoo | Education/Vinaya Bhav. | 22.04.1962 | 01.01.2011 |

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|------|-------------------------------|--|------------|------------|
| 87. | Prof. Aruna Ranj. Mishra | Sanskrit Pali & Prakrit/Bhasha Bhav. | 02.01.1959 | 27.01.2011 |
| 88. | Prof. Snehasish Chakraborty | Horticulture & Post Harvest Technology / PalliSiksha Bhavana | 26.10.1967 | 27.02.2011 |
| 89. | Prof. Indrani Das | Centre for Modern European Languages, Literatures & Culture Studies (Italian) / Bhasha Bhavana | 05.07.1962 | 06.04.2011 |
| 90. | Prof. Biplab Loha Choudhury | Journalism and Mass Communication/ Vidya Bhav. | 12.02.1964 | 02.05.2011 |
| 91. | Prof. Apurba Chattopadhyay | Economics & Politics / Vidya Bhavana | 24.01.1963 | 30.06.2011 |
| 92. | Prof. Goutam Brahmachari | Chemistry/Siksha Bhav. | 14.04.1969 | 24.07.2011 |
| 93. | Prof. Pijushkanti Ghosh | Physics/Siksha Bhavana | 18.10.1967 | 04.08.2011 |
| 94. | Prof. Goutam Das | Design/Kala Bhavana | 14.08.1963 | 19.08.2011 |
| 95. | Prof. Sakuntala Misra | Hindi/Bhasha Bhavana | 15.06.1961 | 08.12.2011 |
| 96. | Prof. Ansuman Chattopadhyay | Zoology/Siksha Bhavana | 16.12.1968 | 17.12.2011 |
| 97. | Prof. Swadesh Ranjan Biswas | Botany/Siksha Bhavana | 04.04.1960 | 26.12.2011 |
| 98. | Prof. Debarati Bandyopadhyay. | English / Bhasha Bhav. | 12.01.1973 | 01.01.2012 |
| 99. | Prof. MadhabiRuj | RabindraSangit Dance & Drama / Sangit Bhavana | 16.11.1957 | 27.03.2012 |
| 100. | Prof. Nikhilesh Chaudhuri | Hindusthani Classical Music (Instrum. / vocal theory) / Sangit Bhavana | 01.01.1955 | 24.04.2012 |
| 101. | Prof. Prasanta Mondal | Mathematics / Siksha Bhav | 16.01.1968 | 01.07.2012 |

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|------|--------------------------------------|--|------------|------------|
| 102. | Prof. Tapas Roy Mohapatra | Mathematics / Siksha Bhav | 13.12.1968 | 31.07.2012 |
| 103. | Prof. Sumita Bhattacharya | Bengali / Bhasha Bhav | 24.11.1961 | 28.08.2012 |
| 104. | Prof. Sanjoy Kr. Mallik | History of Art / Kala Bhav. | 10.05.1967 | 04.09.2012 |
| 105. | Prof. Siddhartha Deb Mukhopadhyay | Agricultural Extension, / P.S.B | 31.12.1961 | 07.10.2012 |
| 106. | Prof. Utpal Roy | Computer & System Sciences / Siksha Bhavana | 02.01.1963 | 23.10.2012 |
| 107. | Prof. Samiran Mondal | Physical Edu. / Vinaya Bhav. | 19.06.1964 | 23.10.2012 |
| 108. | Prof. Sisir Kr. Sahana | Design (Ceremic) / Kala Bhavana | 09.07.1963 | 22.11.2012 |
| 109. | Dr. Madan Mohan Panja | Mathematics / Siksha Bhav. | 20.10.1960 | 02.01.2013 |
| 110. | Prof. Jagatram Bhattacharya | Sanskrit Pali& Prakrit / Bhasha Bhavana | 16.01.1960 | 11.02.2013 |
| 111. | Prof. Padmini Balaram | SilpaSadana (Design) / P.S.V | 06.09.1956 | 26.02.2013 |
| 112. | Prof. Rabindranath Mishra | Hindi / Bhasha Bhav | 12.07.1957 | 01.03.2013 |
| 113. | Prof. Manabendra Nath Saha | Bengali / Bhasha Bhav. | 07.09.1965 | 05.03.2013 |
| 114. | Prof. Sudhansu Sek. Maiti | Statistics / Siksha Bhavana | 24.01.1966 | 11.03.2013 |
| 115. | Prof. Swastika Mukhopadhyay | RabindraSangit Dance and Drama / SangitBhavana | 04.06.1956 | 22.03.2013 |
| 116. | Prof. Amrit Sen | English / Bhasha Bhav. | 04.12.1972 | 02.04.2013 |
| 117. | Prof. Amitava Paul | Genetics & plant Breeding / PalliSiksha Bhavana | 01.04.1970 | 03.04.2013 |
| 118. | Prof. Dipak Mondal | Zoology / Siksha Bhav. | 10.11.1966 | 01.05.2013 |
| 119. | Prof. Souvik Ghosh | Agricultural Extension, / PalliSiksha Bhavana | 01.11.1972 | 27.06.2013 |
| 120. | Prof. Ashoke Kr. Goon | Physical Education / | 07.02.1956 | 10.08.2013 |

Vinaya Bhavana

| | | | | |
|------|---------------------------------|---|------------|------------|
| 121. | Prof. Samar Kr. Saha | Zoology / Siksha Bhav. | 22.11.1966 | 09.12.2013 |
| 122. | Prof. Swapan Kr. Ghosh. | Hindusthani Clas. Mus. (Tabla&Pakhwaj)/ Sangit- Bhavana | 31.03.1958 | 17.01.2014 |
| 123. | Prof. T. S. Vasunni | Rabindra Sangit Dance & Drama (Kathakali Dance)/ Sangit- Bhavana | 25.11.1954 | 17.01.2014 |
| 124. | Prof. Basabi Mukherjee | Hindusthani Class. Mus. (Kheyal)/Sangit Bhavana | 26.02.1959 | 17.01.2014 |
| 125. | Prof. Buddhadeb Das | Hindusthani Class Mus (Esraj) Sangit Bhavana | 09.11.1961 | 17.01.2014 |
| 126. | Prof. Y. Hemant Kr. | Rabindra Sangit Dance & Drama (Manipuri Dance.)/Sangit Bhv. | 01.01.1960 | 17.01.2014 |
| 127. | Prof. Konjengbam Sunita Devi | RabindraSangit Dance & Drama (Manipuri Dan. SangitBhavana | 01.04.1961 | 17.01.2014 |
| 128. | Prof. Amit Ray | Bio Technology/ Siksha Bhavana | 09.02.1958 | 24.02.2014 |
| 129. | Prof. Sruti Bandyopadhyay | RabindraSangit Dance & Drama / (Manipuri Dance) SangitBhavana | 08.10.1962 | 01.04.2014 |
| 130. | Prof. Rajarshi Roy | Education/Vinaya Bhav | 26.10.1972 | 03.04.2014 |
| 131. | Prof. Sanjib Kr Das | Indo Tibetan Studies / Bhasha Bhavana | 01.03.1973 | 12.04.2014 |
| 132. | Prof. Avijit Banerjee | Chinese/Bhasha Bhav. | 12.08.1971 | 20.05.2014 |
| 133. | Prof. Gourabkanti Das | Chemistry/ Siksha Bhavana | 12.04.1969 | 24.07.2014 |

| | | | | |
|------|------------------------------|---|------------|------------|
| 134. | Prof. Premanghsu Chakrabarty | Geography/Vidya Bhav. | 25.08.1972 | 25.09.2014 |
| 135. | Prof. Swapan Kr. Chandra | Chemistry / Siksha Bhav. | 13.02.1963 | 29.09.2014 |
| 136. | Prof. Subrata Mondal | Botany/Siksha Bhav. | 19.01.1964 | 29.09.2014 |
| 137. | Prof. Bhabatosh Mondal | Chemistry/Siksha Bhav. | 16.07.1962 | 14.10.2014 |
| 138. | Prof. Pratap Kr. Padhy | Environmental Science / Siksha Bhavana | 25.04.1972 | 13.11.2014 |
| 139. | Prof. Swati Ganguly | English / Bhasha Bhav | 16.11.1965 | 31.12.2014 |
| 140. | Prof. Subhasis Ray | Mathematics/Siksha Bhav. | 24.08.1973 | 19.01.2015 |
| 141. | Prof. Dibyendu Banerjee | Mathematics/ Siksha Bhavana | 16.10.1969 | 21.01.2015 |
| 142. | Prof. Ganesh Ch. Malik | Agronomy, / P.S.B | 18.08.1970 | 05.05.2015 |
| 143. | Prof. Debashis Sarkar | Agricul. Economics/PSB | 15.01.1960 | 16.05.2015 |
| 144. | Prof. Niranjana Jena | Sanskrit, Pali & Prakrit / Bhasha Bhavana | 27.03.1973 | 16.05.2015 |
| 145. | Prof. Tarapada Bag | Mathematics/ Siksha Bhavana | 24.04.1963 | 17.05.2015 |
| 146. | Prof. Larisha M. Lyndem | Zoology/Siksha Bhavana | 23.11.1970 | 17.05.2015 |
| 147. | Prof. Manjari Bhattacharji | Geography/Vidya Bhav. | 17.10.1961 | 17.05.2015 |
| 148. | Prof. Wasif Ahmad | Arabic, Persian, Urdu & Islamic Studies (Arabic) Bhasha Bhavana | 15.03.1971 | 19.05.2015 |
| 149. | Prof. Santanu Rakshit | Palli Charcha Kendra (Rural Development)/P.S.V | 13.07.1969 | 21.05.2015 |
| 150. | Prof. Bijoy Krishna Dalui | Chemistry / Siksha Bhavana | 12.06.1970 | 27.05.2015 |

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|------|------------------------------------|--|------------|------------|
| 151. | Prof. Subrata Sinha | Integrated Science Edu. & Research Centre/ Siksha Bhavana | 20.11.1967 | 31.05.2015 |
| 152. | Prof. Saumya Chakrabarti | Economics & Politics / Vidya Bhavana | 15.01.1972 | 01.09.2015 |
| 153. | Prof. Choudhury Habibur Rahaman | Botany/Siksha Bhavana | 05.01.1961 | 21.12.2015 |
| 154. | Prof. Manabendra Mukhopadhyay | Bengali/Bhasha Bhav. | 15.01.1972 | 15.02.2016 |
| 155. | Prof. Anil Kr. | Ancient Indian History Culture & Archaeology Vidya Bhavana | 20.09.1967 | 12.03.2016 |
| 156. | Prof. Arabinda Mondal | Silpa Sadana (Cera/Pott.) PalliSamgathanaVibhaga | 17.11.1973 | 15.03.2016 |
| 157. | Prof. Bikash Ch. Gupta | Physics / Siksha Bhav. | 06.01.1967 | 21.04.2016 |
| 158. | Prof. Sujit Kr Paul | Life Long Learning and Extension(REC)/P.S.V. | 01.10.1970 | 29.04.2016 |
| 159. | Prof. Tathagata Chaudhuri | Bio Technology Siksha Bhavana | 27.12.1971 | 02.05.2016 |
| 160. | Prof. Adinath Majhi | Chemistry/Siksha Bhav | 01.09.1970 | 24.05.2016 |

As on 01.08.2019

List of Assistant Professor

| | | | | |
|-----|----------------------------|---|------------|------------|
| 1. | Shri Soumik Nandi Majumder | History of Art / Kala Bhavana | 25.10.1966 | 10.11.1995 |
| 2. | Shri AraniChakraborti | Physics/Siksha Bhavana | 15.07.1961 | 06.05.1997 |
| 3. | Shri Angshuman Dasgupta | History of Art / Kala Bhavana | 14.07.1967 | 24.08.1997 |
| 4. | Shri Arunabha Das | History / Vidya Bhavana | 11.10.1970 | 05.12.1997 |
| 5. | Smt. Shyamali Sengupta | SilpaSadana (Wood Work) /PSV | 02.11.1967 | 25.07.1998 |
| 6. | Shri ParthaPratimSikdar | Education /Vinaya Bhavana | 14.01.1961 | 13.06.1999 |
| 7. | Smt. Kakali Datta | Computer & System Sciences Siksha Bhavana | 17.01.1974 | 16.08.1999 |
| 8. | Shri Subhayu Chattopadhyay | History/Vidya Bhavana | 15.08.1972 | 08.03.2001 |
| 9. | Dr.Uttam Kumar Sikdar | Economics & Politics / Vidya Bhavana | 17.01.1973 | 13.03.2001 |
| 10. | Shri Ambarish Nandan | Painting / Kala Bhavana | 19.12.1972 | 11.10.2001 |
| 11. | Dr.Sumit Basu | RabindraSangit Dance & Drama (Manipuri Dance) SangitBhavana | 16.12.1966 | 13.10.2001 |
| 12. | Shri Prashanta Sahoo | Painting / Kala Bhavana | 12.06.1968 | 15.10.2001 |
| 13. | Shri Monojit Mallik | Hindusthani Classical Music Sangit Bhavana, (Vocal) | 11.09.1966 | 04.03.2002 |
| 14. | Shri Basanta Mukherjee | Rabindra Sangit Dance & Drama (Kathakali) SangitBhavana | 03.12.1968 | 04.03.2002 |
| 15. | Smt. Prakriti Chakraborty | Indo-Tibetan Studies Bhasha Bhavana | 27.08.1972 | 07.03.2002 |
| 16. | Shri Subhasis Banerjee | Computer & System Sciences Siksha Bhavana | 21.09.1973 | 11.03.2002 |
| 17. | Dr. Shedup Tenzin | Indo-Tibetan Studies Bhasha Bhavana | 11.04.1964 | 26.03.2002 |

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|-----|-----------------------------|--|------------|------------|
| 18. | Smt. Sanchita Pal Choudhuri | Computer & Sys. Sciences Siksha Bhavana | 30.01.1975 | 06.10.2002 |
| 19. | Shri Palash Mondal | Agricultural Entomology PalliSiksha Bhavana | 29.12.1972 | 07.03.2003 |
| 20. | Shri Sandip Kumar Ghosh | Hindusthani Classical Music (Tabla&Pakhwaj) / Sangit Bhavana | 03.02.1964 | 29.04.2003 |
| 21. | Dr. Trishna Banerjee | Education /Vinaya Bhavana | 16.05.1955 | 01.06.2003 |
| 22. | Dr. Anjan Kumar Bhuniya | Mathematics / Siksha Bhavana | 21.10.1976 | 06.06.2003 |
| 23. | Shri Chiranjib Sinha | Chinese / Bhasha Bhavana | 12.03.1972 | 16.09.2003 |
| 24. | Smt. Gargi Bhattacharya | Sanskrit, Pali & Prakrit / Bhasha Bhavana | 25.11.1976 | 30.10.2003 |
| 25. | Smt. Hem Kusum | Chinese / Bhasha Bhavana | 13.08.1973 | 15.12.2003 |
| 26. | Dr. Debasis Panda | Crop Physiology / PalliSiksha Bhavana | 24.08.1977 | 18.03.2004 |
| 27. | Dr. Swapan Kumar Maity | Agronomy, /PalliSiksha Bhav. | 02.08.1973 | 25.03.2004 |
| 28. | Dr. P. Kandaswami | Agricultural Engineering Palli Siksha Bhavana | 15.12.1973 | 15.04.2004 |
| 29. | Smt. Suchhanda Mondal | Soil Science & Agri. Chemistry/ PSB | 01.08.1976 | 15.06.2004 |
| 30. | Smt. Anindita Saha | Agricultural Extension Palli Siksha Bhavana | 02.01.1977 | 17.08.2004 |
| 31. | Shri Sanat Kumar Rath | Education / Vinaya Bhavana | 23.01.1974 | 23.08.2004 |
| 32. | Shri P. Mukunda Kumar | RabindraSangit Dance & Drama (Kathakali) / SangitBhavana | 20.05.1969 | 27.08.2004 |
| 33. | Dr. Prohlad Roy | Education / Vinaya Bhavana | 27.06.1975 | 29.08.2004 |
| 34. | Shri Mohan Kumar Biswas | Plant Prathology/PSB | 08.06.1967 | 07.09.2004 |
| 35. | Dr. Swapan Kumar Mondal | Physics/Siksha Bhavana | 06.04.1973 | 04.11.2004 |

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|-----|--------------------------|--|------------|------------|
| 36. | Shri Arindam Chakraborty | Statistics/Siksha Bhavana | 01.04.1979 | 05.11.2004 |
| 37. | Dr. Milan Kanti Biswas | Bengali / Bhasha Bhavana | 18.03.1974 | 06.11.2004 |
| 38. | Shri Kamal Dhar | Sculpture / Kala Bhavana | 17.02.1962 | 07.11.2004 |
| 39. | Shri Achiransu Acharya | Economics & Pol. / Vidya Bhav. | 23.09.1975 | 08.11.2004 |
| 40. | Smt. Mousumi Roy | Philosophy & Religion/ (Religion), Vidya Bhavana | 10.04.1969 | 10.12.2004 |
| 41. | Shri Rishi Barua | Sculpture / Kala Bhavana | 10.09.1958 | 06.01.2005 |
| 42. | Dr. Nilanjana Das | Bio-Technology Siksha Bhavana | 13.09.1969 | 01.03.2005 |
| 43. | Shri Amar Prasad Mishra | Mathematics / Siksha Bhavana | 27.09.1973 | 01.03.2005 |
| 44. | Smt. Naznin Ara Begum | Chemistry / Siksha Bhavana | 02.01.1973 | 22.08.2005 |
| 45. | Dr. Ajoy Kumar Das | Japanese / Bhasha Bhavana | 19.03.1976 | 05.09.2005 |
| 46. | Dr. Buddhadev Mukherjee | Physics / Siksha Bhavana | 28.01.1972 | 15.09.2005 |
| 47. | Dr. Subhas Ch. Roy | Hindi / Bhasha Bhavana | 12.11.1967 | 08.12.2005 |
| 48. | Shri Manas Ghosh | Chemistry / Siksha Bhavana | 07.09.1977 | 21.01.2006 |
| 49. | Dr. Jagadish Bhagat | Hindi / Bhasha Bhavana | 04.01.1975 | 18.02.2006 |
| 50. | Shri Tapas Chatterjee | Hindusthani Class. Music, (Esraj), Sangit Bhavana | 28.10.1974 | 14.05.2006 |
| 51. | Smt. Jaya Boro | SilpaSadana (Pottery/ Ceramics)/PSV | 28.01.1974 | 19.05.2006 |
| 52. | Shri Manoj Kr. Projapati | SilpaSadana (Pottery) /PSV | 14.04.1972 | 27.05.2006 |
| 53. | Shri Ashish Ghosh | Silpa Sadana (Wood Work) /PSV | 19.01.1972 | 29.05.2006 |
| 54. | Dr. AlakanandaHajra | Chemistry / Siksha Bhavana | 08.07.1975 | 01.06.2006 |
| 55. | Dr. Kalipada Pramanik | Agronomy, / PalliSiksha Bhav. | 09.10.1973 | 07.07.2006 |
| 56. | Shri Salil Sahani | Graphic Art / Kala Bhavana | 30.10.1962 | 26.10.2006 |

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|-----|--------------------------|--|------------|------------|
| 57. | Shri Subhas Chandra Tudu | Physics/Siksha Bhavana | 05.01.1978 | 25.03.2007 |
| 58. | Shri Naba Kumar Majhi | Silpa Sadana (Wood Work) PalliSamgathanaVibhaga | 25.01.1974 | 07.05.2007 |
| 59. | Shri Deb Kr Das | SilpaSadana (Wood Work) PalliSamgathanaVibhaga | 04.01.1970 | 11.05.2007 |
| 60. | Shri Mrinal Kanti Sarkar | SilpaSadana (Weaving)/PSV | 11.12.1964 | 13.05.2007 |
| 61. | Dr.JnanendraRath | Botany / Siksha Bhavana | 10.06.1976 | 24.05.2007 |
| 62. | Smt. Pramila Patulia | Odia / Bhasha Bhavana | 11.05.1977 | 26.05.2007 |
| 63. | Dr. Bina Gandhi Deori | Ancient Indian Hist. Cul. & Archaeology / Vidya Bhavana | 03.11.1979 | 01.06.2007 |
| 64. | Smt. Sangita Saikia | Asamese / Bhasha Bhavana | 01.02.1977 | 09.06.2007 |
| 65. | Shri K. MavaliRajan | Ancient Indian Hist. Cul. & Archaeology / Vidya Bhavana | 07.04.1973 | 14.06.2007 |
| 66. | Dr. Adani Lokho | Botany / Siksha Bhavana | 16.08.1972 | 15.07.2007 |
| 67. | Smt. Chhaya Rani Mandal | Hindusthani Classical Music (Vocal)/ Sangit Bhavana | 12.01.1970 | 17.07.2007 |
| 68. | Dr. Mahua Banerjee | Agronomy, / PSB | 16.04.1976 | 19.07.2007 |
| 69. | Smt. Sukanya Chatterjee | Silpa Sadana (wood work) /PSV | 15.01.1981 | 23.07.2007 |
| 70. | Dr. Subhasish Roy | Physics /Siksha Bhavana | 09.01.1974 | 12.08.2007 |
| 71. | Smt. Hema Gupta (Joshi) | Botany / Siksha Bhavana | 15.12.1974 | 01.09.2007 |
| 72. | Smt. Bula Singh | Chemistry / Siksha Bhavana | 15.11.1976 | 23.09.2007 |
| 73. | Dr. MothinSeikh | Chemistry / Siksha Bhavana | 17.03.1973 | 12.10.2007 |
| 74. | Dr. Kartik Ch. Bhowmik | Chemistry / Siksha Bhavana | 01.03.1976 | 04.04.2008 |
| 75. | Shri Bomba Dam | Botany / Siksha Bhavana | 01.10.1980 | 12.04.2008 |
| 76. | Shri Laxmidhar Malik | Sanskrit, Pali & Prakrit / Bhasha Bhavana | 28.04.1971 | 12.05.2008 |

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|-----|--------------------------------|---|------------|------------|
| 77. | Shri Tirthankar Ghosh | Statistics / Siksha Bhavana | 15.02.1979 | 15.05.2008 |
| 78. | Dr. Mahasweta Nandi | Integrated Science / Siksha Bhavana | 06.11.1980 | 17.03.2009 |
| 79. | Dr. Swapan Kumar Pandit | Integrated Science / Siksha Bhavana | 06.01.1974 | 09.04.2009 |
| 80. | Dr. Jyoti Ratan Ghosh | Anthropology /Vidya Bhavana | 07.08.1978 | 21.05.2009 |
| 81. | Shri SanatHansda | Santhali / Bhasha Bhavana | 08.12.1981 | 21.05.2009 |
| 82. | Dr. Payel Mukherjee | Bengali / Bhasha Bhavana | 10.04.1983 | 22.05.2009 |
| 83. | Dr. Sarata Kumar Jena | Odia / Bhasha Bhavana | 05.05.1973 | 23.05.2009 |
| 84. | Dr. Jolly Basak | Bio-Technology / Siksha Bhavana | 03.01.1976 | 23.05.2009 |
| 85. | Shri Aditya Sow Mondal | Physics / Siksha Bhavana | 08.03.1986 | 24.05.2009 |
| 86. | Dr. RangyaGachui | Anthropology /Vidya Bhavana | 17.11.1974 | 28.05.2009 |
| 87. | Dr. Pritilaxmi Swain | Sanskrit, Pali & Prakrit/Bhasha Bhav | 26.07.1976 | 28.05.2009 |
| 88. | Dr. Nilanjana Bhattacharya | Linguistics & Comparative Literature /Bhasha Bhavana | 09.02.1979 | 28.05.2009 |
| 89. | Dr. Dhaneshwar Majhi | Santhali / Bhasha Bhavana | 05.06.1975 | 29.05.2009 |
| 90. | Dr. Arjun Kumar | Hindi / Bhasha Bhavana | 05.12.1980 | 29.05.2009 |
| 91. | Shri Biswajit Halder | Economics & Politics / Vidya Bhavana | 16.02.1976 | 31.05.2009 |
| 92. | Dr. Amitava Bandyopadhyay | Physics / Siksha Bhavana | 22.06.1976 | 01.06.2009 |
| 93. | Shri Atreya Bhatta | Chinese / Bhasha Bhavana | 01.08.1976 | 04.06.2009 |
| 94. | Smt. Eshita Chakraborty | Hindusthani Classical Music (Vocal)/ Sangit- Bhavana | 19.10.1974 | 11.06.2009 |
| 95. | Dr. Surjya Kumar Saikia | Zoology / Siksha Bhavana | 10.10.1975 | 12.06.2009 |
| 96. | Shri Ranavir Sumedh Bhagwan | Marathi / Bhasha Bhavana | 01.06.1983 | 12.06.2009 |

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|------|-------------------------|---|------------|------------|
| 97. | Dr. Pum Khan Pau | History /Vidya Bhavana | 24.03.1974 | 13.06.2009 |
| 98. | Shri Rajesh Menon N. | Rabindra Sangit Dance & Drama (Kathakali) / SangitBhavana | 25.05.1978 | 13.06.2009 |
| 99. | Shri Ranajit Das | Hindusthani Classical Music (Tabla, Pakhwaj & Khole) / Sangit Bhavana | 06.08.1978 | 13.06.2009 |
| 100. | Shri Debdas Kundu | Chinese / Bhasha Bhavana | 04.01.1970 | 14.06.2009 |
| 101. | Shri Narottam Dey | Bio-Technology /Siksha Bhavana | 05.05.1976 | 16.06.2009 |
| 102. | Shri Kalyan Hansda | Mathematics / Siksha Bhavana | 20.12.1980 | 25.06.2009 |
| 103. | Shri Biswajit Dey | Chemistry / Siksha Bhavana | 16.10.1981 | 25.06.2009 |
| 104. | Smt. Saran Ishika Maiti | Statistics / Siksha Bhavana | 15.11.1980 | 02.07.2009 |
| 105. | Dr. Rabindra Kr Das | Odia / Bhasha Bhavana | 10.04.1970 | 07.07.2009 |
| 106. | Dr. Amit Kr. Verma | Hindusthani Classical Music (Tabla) / Sangit Bhavana | 10.12.1983 | 09.07.2009 |
| 107. | Dr. M.P. Terence Samuel | Philosophy & Religion / Vidya Bhavana | 14.07.1975 | 16.07.2009 |
| 108. | Dr. Bholanath Mondal | Plant Prathology / PSB | 11.09.1979 | 16.07.2009 |
| 109. | Dr. Biswajit Pandey | Physics / Siksha Bhavana | 29.12.1976 | 25.07.2009 |
| 110. | Dr. Vasudeva Rao.Y | Soil Science and Agri. Chemistry/ PSB | 10.07.1974 | 03.08.2009 |
| 111. | Dr. Sudipta Das | Physics / Siksha Bhavana | 25.02.1977 | 10.08.2009 |
| 112. | Dr. Tapu Biswas | English / Bhasha Bhavana | 18.09.1976 | 11.08.2009 |
| 113. | Dr. Sabyasachi Dasgupta | History / Vidya Bhavana | 01.01.1973 | 04.09.2009 |
| 114. | Dr. Samiran Saha | Bio-Technology / Siksha Bhavana | 26.11.1975 | 09.01.2010 |
| 115. | Shri Joseph Varghese | Social Work / PSV | 04.07.1972 | 19.04.2010 |
| 116. | Dr. DukhiaMurmu | Santhali / Bhasha Bhavana | 23.11.1972 | 10.05.2010 |

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|------|---------------------------------|--|------------|------------|
| 117. | Dr. ChitrallekhaMaiti | Education / Vidya Bhavana | 06.03.1982 | 15.05.2010 |
| 118. | Shri Mansaram Murmu | Santhali / Bhasha Bhavana | 04.03.1972 | 17.05.2010 |
| 119. | Dr.(Ms.) Sarita | Education / Vinaya Bhavana | 01.12.1981 | 17.05.2010 |
| 120. | Md. Shaeer Siddique | Education / Vinaya Bhavana | 23.09.1975 | 29.05.2010 |
| 121. | Smt. Soma Mukherjee | Linguistics & Comp. Literature / Bhasha Bhavana | 15.03.1975 | 24.06.2010 |
| 122. | Dr. SudhiMandloi | History / Vidya Bhavana | 31.05.1983 | 20.09.2010 |
| 123. | Dr. Nilanjan Bandyopadhyay | Integrated Science / Siksha Bhavana | 04.08.1980 | 01.10.2010 |
| 124. | Dr. Lakshmi Narayan Guin | Mathematics / Siksha Bhavana | 28.12.1977 | 11.11.2010 |
| 125. | Shri Tapan Soren | Santhali / Bhasha Bhavana | 31.12.1978 | 03.03.2011 |
| 126. | Dr. RamuHembram | Santhali /Bhasha Bhavana | 10.11.1979 | 04.03.2011 |
| 127. | Shri Senthil Prakash S. | Tamil / Bhasha Bhavana | 17.05.1985 | 11.03.2011 |
| 128. | Smt. Anamika Moktan | Economics & Politics / Vidya Bhavana | 27.11.1985 | 11.03.2011 |
| 129. | Dr. Ram Promal Kumar | Pali & Prakrit / Bhasha Bhavana | 04.10.1971 | 17.03.2011 |
| 130. | Dr. AtiqurRahaman | Arabic, Persian, Urdu & Islamic Studies (Arabic) / Bhasha Bhavana | 12.10.1975 | 17.03.2011 |
| 131. | Shri Bhairie Lal Yadav | Geography / Vidya Bhavana | 14.03.1981 | 17.03.2011 |
| 132. | Dr. Remya V.P. | Ancient Indian History Culture & Archaeology / Vidya Bhavana | 24.05.1984 | 20.03.2011 |
| 133. | Dr. Rekha Ojha | Philosophy & Religion / Vidya Bhavana | 10.12.1976 | 24.03.2011 |
| 134. | Dr. Sonam Zangpo | Indo-Tibetan Studies/Bhasha Bhav | 20.06.1979 | 24.03.2011 |
| 135. | Dr. Krishnendu Gupta | Geography / Vidya Bhavana | 02.09.1967 | 01.07.2011 |
| 136. | Dr. Nihar Ranjan Chakraborty | Genetics & plant Breeding / PalliSiksha Bhavana | 02.01.1977 | 05.07.2011 |

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|------|----------------------------------|---|------------|------------|
| 137. | Sk. Sahajahan | Painting / Kala Bhavana | 01.03.1974 | 25.02.2012 |
| 138. | Dr. Rishav Gndh. Narzary` | History of Art / Kala Bhavana | 19.08.1980 | 25.02.2012 |
| 139. | Smt. Arpita Dutta (nee Das) | Rabindra Sangit Dance & Drama / Sangit -Bhavana | 16.09.1976 | 26.02.2012 |
| 140. | Dr. Sukumar Pal | Social Work / PSV | 03.11.1966 | 01.03.2012 |
| 141. | Dr. Nikhil Pal | Mathematics / Siksha Bhavana | 15.05.1985 | 01.03.2012 |
| 142. | Shri Uttam Kumar Basak | Graphic Art / Kala Bhavana | 28.12.1961 | 05.03.2012 |
| 143. | Shri Moirangthem Thomas Singh | Graphic Art / Kala Bhavana | 01.01.1972 | 05.03.2012 |
| 144. | Dr.Digvijay Singh Dhakre | Agricultural Statistics /PSB | 01.11.1975 | 06.03.2012 |
| 145. | Shri Sucheendranathan P.K. | Rabindra Sangit Dance & Drama (Kathakali) / SangitBhavana | 27.03.1984 | 09.03.2012 |
| 146. | Smt. Sharmila Yadav | Education / Vinaya Bhavana | 25.08.1981 | 13.03.2012 |
| 147. | Shri Amit Kr. Dhara | Sculpture / Kala Bhavana | 04.02.1968 | 18.03.2012 |
| 148. | Shri Rajesh K. V. | RabindraSangit Dance & Drama (Drama)/SangitBhavana | 29.04.1973 | 19.03.2012 |
| 149. | Smt. SudeshnaSaha | Social Work / PSV | 17.02.1984 | 19.03.2012 |
| 150. | Shri Nilmani Jaysawal | Social Work / PSV | 06.01.1986 | 22.03.2012 |
| 151. | Dr. Kishore Ch. Swain | Agricultural Engineering / PSB | 12.10.1980 | 10.04.2012 |
| 152. | Dr.Sudip Kr. Mondal | Chemistry / Siksha Bhavana | 31.12.1980 | 28.04.2012 |
| 153. | Shri. Madi Linda | Design / Kala Bhavana | 06.11.1983 | 22.11.2012 |
| 154. | Shri Debasish Das | Design / Kala Bhavana | 28.12.1975 | 24.11.2012 |
| 155. | Dr. Archana Das | Design / Kala Bhavana | 22.06.1974 | 26.11.2012 |
| 156. | Dr. Prahlad Dev | Horticulture & Post Harv. Technology / PalliSiksha Bhavana | 09.01.1981 | 26.11.2012 |

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|------|----------------------------------|---|------------|------------|
| 157. | Smt. Dharitri Boro | Painting / Kala Bhavana | 08.09.1982 | 26.11.2012 |
| 158. | Dr. Sananda Mondal | Crop Physiology / PSB | 24.11.1985 | 26.11.2012 |
| 159. | Dr. Bitan Mondal | Agricultural Economics /PSB | 09.04.1986 | 29.11.2012 |
| 160. | Shri Anupam Chaudhury | Design / Kala Bhavana | 25.01.1982 | 30.11.2012 |
| 161. | Shri Prashant Phiringhi | Graphic Art / Kala Bhavana | 01.07.1982 | 30.11.2012 |
| 162. | Shri Lawanshaibha Kharmawlong | Sculpture / Kala Bhavana | 01.03.1985 | 30.11.2012 |
| 163. | Dr. Subhrangshu Santra | Life Long Learning and Extension / PSV | 21.09.1974 | 01.12.2012 |
| 164. | Dr. Susmita Patel | Social Work / PSV | 16.04.1977 | 01.12.2012 |
| 165. | Dr. Rakesh Kundu | Zoology / Siksha Bhavana | 26.09.1978 | 21.12.2012 |
| 166. | Dr. Prithidipa Sahoo | Chemistry / Siksha Bhavana | 25.10.1979 | 28.12.2012 |
| 167. | Dr. Sutapa Mukherjee | Zoology / Siksha Bhavana | 21.09.1977 | 31.12.2012 |
| 168. | Dr. Soumalya Mukhopadhyay | Statistics/Siksha Bhavana | 26.10.1987 | 31.12.2012 |
| 169. | Dr. Subhashree Sanyal | Social Work / PSV | 19.09.1984 | 01.01.2013 |
| 170. | Dr. Madhusudan Pal | Computer & System Sciences / Siksha Bhavana | 06.07.1985 | 08.01.2013 |
| 171. | Dr. Narayan Ch. Sarkar | Agronomy, / PalliSiksha Bhavana | 10.01.1976 | 10.01.2013 |
| 172. | Dr. Gireesh A | Integrated Science / Siksha Bhavana | 01.01.1975 | 12.01.2013 |
| 173. | Dr. Swarnali Bhattacharya | Agricultural Entomology / PSB | 23.12.1977 | 01.02.2013 |
| 174. | Dr. Manik Ch. Kundu | Soil Science & Agri. Chemistry/ Palli Siksha Bhavana | 03.01.1980 | 01.02.2013 |
| 175. | Smt. Sanhita Chatterjee | Journalism & Mass Communication / Vidya Bhavana | 28.11.1984 | 01.02.2013 |
| 176. | Ms. Shruti Kumud | Hindi / Bhasha Bhavana | 06.06.1988 | 02.02.2013 |

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|------|-------------------------------|--|------------|------------|
| 177. | Smt. Bhavna Kh. Basumatary | Design / Kala Bhavana | 02.01.1974 | 01.03.2013 |
| 178. | Dr. Indramani Sahoo | Odia / Bhasha Bhavana | 17.04.1976 | 01.03.2013 |
| 179. | Dr. Nandita Basu Sarbadhikary | Rabindra Sangit Dance & Drama / SangitBhavana | 15.01.1961 | 22.03.2013 |
| 180. | Dr. Manini Mukhopadhyay | RabindraSangit Dance & Drama / SangitBhavana | 30.12.1972 | 23.03.2013 |
| 181. | Shri Saptarshi Ray | RabindraSangit Dance & Drama / SangitBhavana | 22.11.1981 | 23.03.2013 |
| 182. | Shri Surajit Roy | Rabindra Sangit Dance & Drama / SangitBhavana | 04.07.1976 | 26.03.2013 |
| 183. | Dr. Rajkumar Singh | Physics / Siksha Bhavana | 28.01.1972 | 30.03.2013 |
| 184. | Dr. Suchira Roy Choudhury | Ancient Indian History Culture & Archaeology / Vidya Bhavana | 12.12.1974 | 08.04.2013 |
| 185. | Shri ManasBhul | RabindraSangit Dance & Drama / Sangit -Bhavana | 20.02.1987 | 11.04.2013 |
| 186. | Shri Sajad Hussain Hamdani | Sculpture / Kala Bhavana | 26.05.1971 | 02.05.2013 |
| 187. | Dr. Nandlal Mondal | Botany / Siksha Bhavana | 22.09.1976 | 13.05.2013 |
| 188. | Smt. Sahana Barik | English / Bhasha Bhavana | 20.08.1986 | 13.05.2013 |
| 189. | Dr. Norbu Gyaltzen Negi | Indo-Tibet Studies/Bhasha Bhav. | 11.06.1978 | 22.07.2013 |
| 190. | Dr. Sudipta Das | Japanese / Bhasha Bhavana | 11.11.1987 | 23.07.2013 |
| 191. | Shri Tapan Roy | Hindusthani Classical Music (Tabla) / Sangit-Bhavana | 03.10.1954 | 30.07.2013 |
| 192. | Shri N. P. Sankarnarayan | Rabindra Sangit Dance & Drama (Chanda) / SangitBhavana | 19.03.1959 | 30.07.2013 |
| 193. | Smt. T. Gyanapati Devi | Rabindra Sangit Dance & Drama (Manipuri Dance) / SangitBhavana | 01.01.1965 | 30.07.2013 |
| 194. | Shri Sitaram Das | Hindusthani Classical Music (Tabla) / Sangit Bhavana | 02.01.1975 | 30.07.2013 |

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|------|--------------------------------|---|------------|------------|
| 195. | Shri Animesh Chandra Chandra | Hindusthani Classical Music (Esraj) / Sangit Bhavana | 26.10.1965 | 01.08.2013 |
| 196. | Shri Subhayu Sen Majumder | Hindusthani Classical Music (Esraj) / Sangit Bhavana | 20.08.1980 | 01.08.2013 |
| 197. | Shri Abir Singha Khangura | Hindusthani Classical Music (Esraj) / Sangit Bhavana | 27.03.1973 | 01.08.2013 |
| 198. | Shri Alok Bandopadhyay | Hindusthani Classical Music (Esraj) / Sangit Bhavana | 20.05.1960 | 01.08.2013 |
| 199. | Dr. Monaj Kr Sharma | Hindusthani Classical Music (Sitar) / Sangit Bhavana | 01.07.1980 | 02.08.2013 |
| 200. | Dr. Prasenjit Saha | Education / Vidya Bhavana | 30.10.1981 | 05.08.2013 |
| 201. | Smt. Farha Naaz | Philosophy & Religion (Religion) / Vidya Bhavana | 01.01.1984 | 19.08.2013 |
| 202. | Dr. Shilpi Ghosh | Education / Vidya Bhavana | 28.08.1980 | 14.09.2013 |
| 203. | Smt. Moumita Laha | Social Work / PSV | 17.02.1985 | 05.10.2013 |
| 204. | Dr. Ranjini Ramachandran | Hindusthani Classical Music (Vocal) / Sangit Bhavana | 21.03.1976 | 05.11.2013 |
| 205. | Smt. Sudipta Sarkar | Geography / Vidya Bhavana | 13.05.1985 | 21.11.2013 |
| 206. | Dr. Atig Ghosh | History / Vidya Bhavana | 09.07.1981 | 26.11.2013 |
| 207. | Shri Sourav Rana | Statistics / Siksha Bhavana | 20.03.1986 | 28.11.2013 |
| 208. | Dr. Amartya Mukherjee | RabindraSangit Dance & Drama (Drama) / SangitBhavana | 05.07.1978 | 20.01.2014 |
| 209. | Dr. Biplob Biswas | RabindraSangit Dance & Drama (Drama & Theatre Art) / SangitBhavana | 02.05.1981 | 25.01.2014 |
| 210. | Dr. Anagha Chakraborty | Physics / Siksha Bhavana | 11.08.1976 | 11.02.2014 |
| 211. | Dr. Mrityunjoy Kumar Prabhakar | RabindraSangit Dance & Drama (Drama & Theatre Art) / Sangit-Bhavana | 01.03.1979 | 18.02.2014 |
| 212. | Shri Abhijit Thander | Physical Education / Vinaya Bhavana | 27.02.1984 | 27.02.2014 |

| | | | | |
|------|------------------------------|--|------------|------------|
| 213. | Dr. Sentu Mitra | Physical Education / Vinaya Bhavana | 01.01.1982 | 06.03.2014 |
| 214. | Dr. Tanusree Paul | Women Studies Centre | 06.11.1982 | 11.03.2014 |
| 215. | Dr. Kallol Chatterjee | Physical Education /Vinaya Bhavana | 12.12.1982 | 20.03.2014 |
| 216. | Dr. Aditi Ganeev Sangwan | Graphic Art / Kala Bhavana | 24.01.1981 | 30.06.2014 |
| 217. | ShriUmakant Prasad | Education / Vinaya Bhavana | 01.01.1983 | 14.07.2014 |
| 218. | Smt. Soumi Mandal | Education / Vinaya Bhavana | 04.04.1984 | 17.07.2014 |
| 219. | Dr. AliulAzim | Japanese / Bhasha Bhavana | 17.08.1984 | 26.08.2014 |
| 220. | Ms. StutiMamen | English / Bhasha Bhavana | 12.01.1991 | 26.08.2014 |
| 221. | Dr. Priya Brata Dutta | Economics & Politics /Vidya Bhavana | 05.05.1985 | 01.09.2014 |
| 222. | Dr. Dheeman Bhattacharyya | Linguistics & Comparative Literature / Bhasha Bhavana | 05.07.1981 | 05.09.2014 |
| 223. | Dr. AnjalikaMaithy Roy | Botany / Siksha Bhavana | 17.01.1972 | 30.09.2014 |
| 224. | Dr Swarup Kr. Majee | Physics / Siksha Bhavana | 15.03.1981 | 27.12.2014 |
| 225. | Shri Shubra Jyoti Das | Philosophy & Religion (Religion) / Vidya Bhavana | 15.02.1981 | 16.02.2015 |
| 226. | Dr. Sandip Debnath | Genetics & plant Breeding / PalliSiksha Bhavana | 15.04.1986 | 02.03.2015 |
| 227. | Shri Sujay Mondal | Philosophy & Religion /Vidya Bhavana | 23.05.1991 | 12.03.2015 |
| 228. | Shri Debaditya Barman | Computer & System Sciences / Siksha Bhavana | 25.04.1986 | 24.03.2015 |
| 229. | Dr. Pritam Ghosh | Agronomy, / PSB | 24.10.1979 | 01.05.2015 |
| 230. | Dr. Ashoke Mukherjee | Physical Education / PalliSiksha Bhavana | 11.01.1980 | 16.05.2015 |
| 231. | Dr. Kader Ali Sarkar | Agricultural Statistics /PSB | 15.02.1987 | 20.08.2015 |

As on 18.08.2016

List of Associate Professor

| | | | | |
|-----|-----------------------------|---|------------|------------|
| 1. | Dr. Rafiqul Islam | Life Long Learning & Extension / PSV | 04.11.1957 | 01.01.2006 |
| 2. | Dr. Jayanta Kr. Chatterjee | Animal Science /PSB | 21.07.1959 | 01.01.2006 |
| 3. | Dr. Romit Roy | German / Bhasha Bhav | 29.03.1964 | 01.01.2006 |
| 4. | Dr. Gita A. Keeni | Japanese / Bhasha Bhav | 01.08.1960 | 01.01.2006 |
| 5. | Dr. Bikash Mukherjee | Ancient Indian History Culture & Archaeology Vidya Bhavana | 11.02.1957 | 01.01.2006 |
| 6. | Shri Swapan Hazra | Social work / PSV | 22.02.1957 | 01.01.2006 |
| 7. | Shri Sakshi Gopal Das | Design / Kala Bhavana | 02.03.1964 | 01.01.2006 |
| 8. | Dr. Ranjan Mukhopadhyay | Philosophy & Religion Vidya Bhavana | 15.08.1955 | 10.12.2007 |
| 9. | Smt. TandrimaPattrea | Chinese / Bhasha Bhavana | 20.04.1964 | 29.01.2008 |
| 10. | Shri Anup Barman | Philosophy & Religion Vidya Bhavana | 18.01.1970 | 04.04.2008 |
| 11. | Shri Ram Prasad Das | Social Work / PSV | 20.01.1966 | 24.05.2008 |
| 12. | Dr. Tanuka Das | English / Bhasha Bhavana | 22.06.1956 | 04.12.2008 |
| 13. | Shri Ajit Seal | Graphic Art / Kala Bhavana | 20.07.1958 | 12.04.2010 |
| 14. | Dr. Sreekantha Sil | Physics / Siksha Bhavana | 06.02.1962 | 07.05.2010 |
| 15. | Dr. Sumitabha Paul | Sculpture / Kala Bhavana | 02.09.1967 | 29.05.2010 |
| 16. | Dr. Santadas Ghosh | Economics & Politics Vidya Bhavana | 18.05.1968 | 01.06.2010 |
| 17. | Shri Tathagata Mukhopadhyay | Computer & System Sciences Siksha Bhavana | 01.10.1972 | 30.06.2010 |
| 18. | Shri Vishal C Bhand | SilpaSadana (Design) / PSV | 23.05.1973 | 19.07.2010 |
| 19. | Dr Kousik Bhattacharya | Philosophy & Religion Vidya Bhavana | 17.11.1965 | 22.08.2010 |

| | | | | |
|-----|---------------------------------|--|------------|------------|
| 20. | Dr. Aparna Saha | Physics / Siksha Bhavana | 15.07.1973 | 04.10.2010 |
| 21. | Dr. Arpita Sen | History / Vidya Bhavana | 30.12.1967 | 31.12.2010 |
| 22. | Dr. BuddhadevDuary | Agronomy, PalliSiksha Bhavana | 04.12.1969 | 11.01.2011 |
| 23. | Dr. Nirmal Kr. Mondal | Bengali / Bhasha Bhavana | 10.06.1969 | 31.01.2011 |
| 24. | Dr. Rita Modak | Bengali/Bhasha Bhavana | 02.11.1971 | 08.04.2011 |
| 25. | Shri Mohan Kumaran P. | RabindraSangit Dance and Drama (Kathakali Dance) SangitBhavana | 31.03.1960 | 05.05.2011 |
| 26. | Md. Faique | Arabic, Persian, Urdu & Islamic Studies (Arabic) / Bhasha Bhav | 01.01.1956 | 17.06.2011 |
| 27. | Dr. Manjari Chakrabarty | Philosophy & Religion Vidya Bhavana | 07.03.1971 | 31.07.2011 |
| 28. | Shri Debashish Mahalanobish | Design / Kala Bhavana | 16.05.1964 | 01.08.2011 |
| 29. | Shri Arghya Priya Majumder | Painting / Kala Bhavana | 15.01.1966 | 09.08.2011 |
| 30. | Dr. M. Alankara Masillamani | PCK (Rural Dev.) PSV | 02.02.1961 | 16.05.2012 |
| 31. | Dr. Sarita Khettry | Ancient Indian History Culture & Archaeology / Vidya Bhavana | 16.05.1963 | 17.05.2012 |
| 32. | Dr. Sutanu Chatterjee | Sculpture / Kala Bhavana | 03.11.1968 | 12.06.2012 |
| 33. | Dr. Arpan Mukherjee | Graphic Art / Kala Bhavana | 02.11.1977 | 14.06.2012 |
| 34. | Dr. Sanchayan Ghosh | Painting / Kala Bhavana | 11.12.1970 | 15.06.2012 |
| 35. | Dr. BiplabRaychaudhuri | Physics / Siksha Bhavana | 27.01.1971 | 02.07.2012 |
| 36. | Shri Santanu Jena | SilpaSadana (Design) /PSV | 07.10.1964 | 10.08.2012 |
| 37. | Dr. Paramita Roy (Choudhuri) | Social Work / PSV | 22.05.1972 | 17.12.2012 |
| 38. | Dr. Mousumi Bhattacharya | Journalism and Mass Communication / Vidya Bhavana | 21.02.1972 | 28.01.2013 |

| | | | | |
|-----|--------------------------------|--|------------|------------|
| 39. | Dr. Atanu Sasmal | Bengali / Bhasha Bhavana | 10.10.1960 | 01.02.2013 |
| 40. | Dr. Shreeela Basu | Bengali / Bhasha Bhavana | 22.10.1972 | 12.03.2013 |
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| 45. | Dr. SudevPratimBasu | English / Bhasha Bhavana | 29.09.1973 | 19.06.2013 |
| 46. | Dr. Bidhan Chandra Bag | Chemistry / Siksha Bhavana | 19.11.1969 | 01.07.2013 |
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| 54. | Dr.Harekrushna Mishra | Sanskrit, Pali & Prakrit / Bhasha Bhavana | 07.04.1969 | 13.04.2014 |
| 55. | Dr. Joydip Mandal | Horticulture & Post Harvest Technology / PSB | 04.01.1973 | 29.04.2014 |
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| 62. | Dr. Amit Kumar Biswas | Eco. & Politics / Vidya Bhav | 20.02.1975 | 11.11.2014 |
| 63. | Dr. Prabir Kr. Choudhuri | SilpaSadana (Weaving), PSV | 15.10.1961 | 11.03.2015 |
| 64. | Dr. Ashis Mitra | SilpaSadana (Weaving) / PSV | 31.12.1972 | 17.03.2015 |
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| 71. | Dr. Biswajit Roy | Bengali / Bhasha Bhavana | 02.01.1978 | 21.01.2016 |
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| 73. | Dr. Sankar Roy Maulik | SilpaSadana (Dyeing) PalliSamgathanaVibhaga | 22.12.1969 | 06.08.2016 |
| 74. | Dr. Arnab Ghosh | Anthropology / Vidya Bhavana | 17.06.1975 | 17.08.2016 |

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